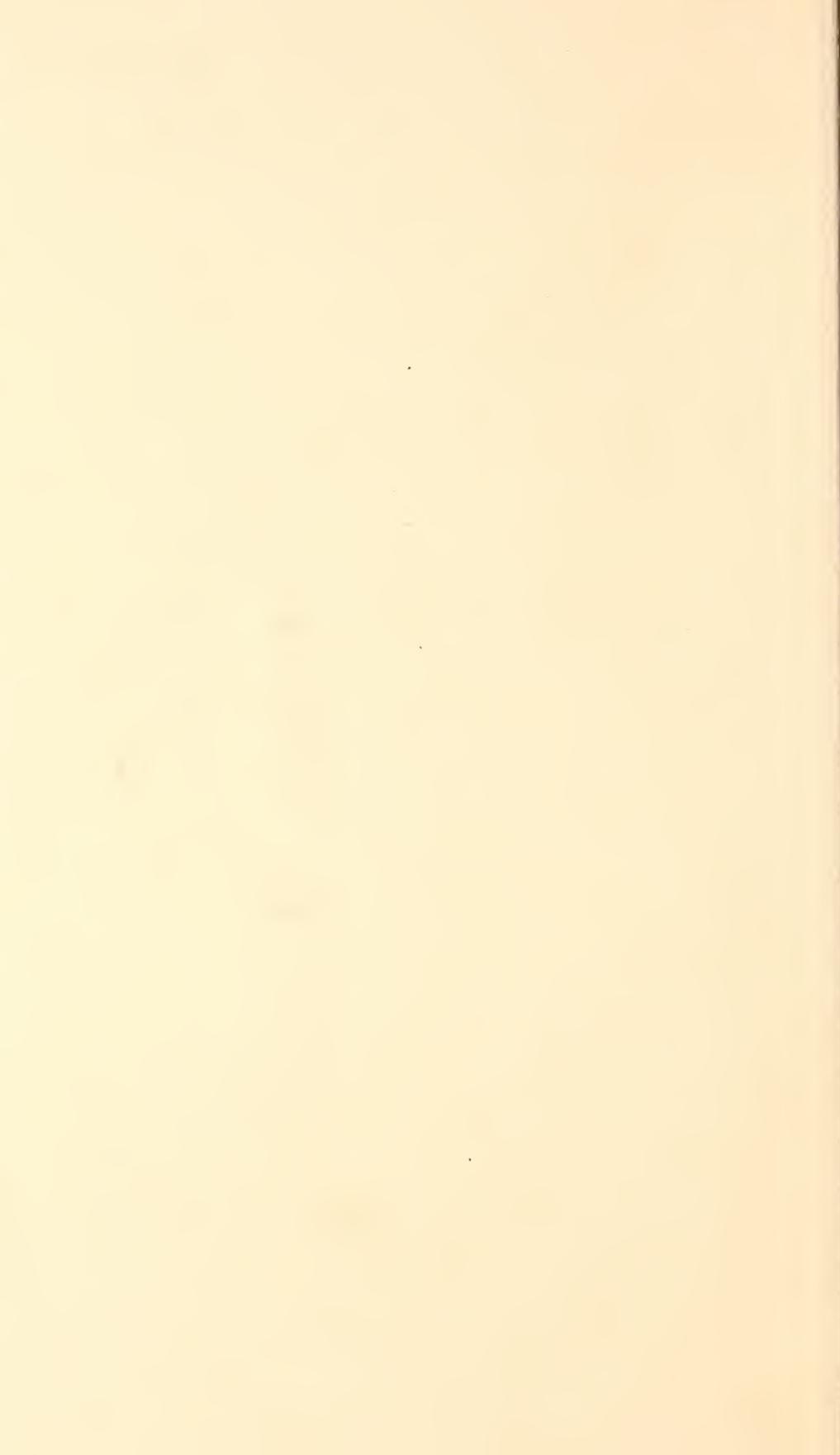


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United States Department of Agriculture

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

SERVICE AND REGULATORY ANNOUNCEMENTS

LIST OF INTERCEPTED PLANT PESTS, 1942

List of Pests Recorded During the Period July 1, 1941, to June 30, 1942, Inclusive, as Intercepted in, on, or with Plants and Plant Products Entering United States Territory.)

INTRODUCTION

This report covers the twenty-ninth year for which lists of pest interceptions have been issued. The records summarized include pests intercepted in, on, or with plants and plant products (1) imported, (2) offered for but refused entry, (3) held as ships' stores, etc., and hence not imported through customs, (4) offered for entry for immediate export or for immediate transportation and exportation in bond, and (5) in domestic shipments between Hawaii and Puerto Rico and the mainland.

Determinations of collections made near the close of the preceding year are included with data for the current year. In addition to routine reports and determinations by the personnel of this Bureau, considerable information is supplied by State and customs officials. Staffs of specialists maintained by the States of California and Florida and the Territory of Hawaii determine most of the interceptions made there, and specialists of the Bureau of Plant Industry determine a large part of the more difficult plant-disease material.

The scientific names of insects are checked by specialists in this Bureau and those of hosts and fungi by specialists in the Bureau of Plant Industry to make sure they conform to the appropriate international rules of nomenclature.

The alleged origin of plant materials cannot be verified in all cases. Obviously doubtful items are either omitted or the origin is listed as unknown.

NOTES ON INSECTS INTERCEPTED**FRUITFLIES**

Anastrepha fraterculus was intercepted at Baltimore, Boston, and New Orleans in grapefruit and orange in quarters and stores from Argentina and Brazil. The Mexican fruitfly (*A. ludens*) was intercepted 3 times in oranges in baggage and quarters at Brownsville, Mobile, and New Orleans and 185 times in 12 different hosts in baggage, quarters, and stores from Mexico. The West Indian fruitfly (*A. mombinpraeoptans*) was taken 17 times in 3 hosts in baggage, mail, quarters, and stores from 7 different countries. *A. serpentina* was intercepted 8 times in 5 hosts in baggage, quarters, and stores from Brazil, Colombia, and Mexico. *A. striata* (one adult) was taken at Hoboken with wild *Cattleya* sp. in cargo from Venezuela. *A. suspensa* was intercepted at New York in guava in baggage and mail from Puerto Rico. The Mediterranean fruitfly (*Ceratitis capitata*) was taken 11 times in 6 different hosts in baggage and quarters from Hawaii and Portugal. The melon fly (*Dacus cucurbitae*) was intercepted at San Francisco and San Pedro in 3 hosts in stores from Hawaii. The currant fruitfly (*Epochra canadensis*) was taken twice at El Paso in wild currant in baggage from Mexico. The apple maggot (*Rhagoletis pomonella*) was taken 4 times in apples in baggage at Laredo from Mexico. The papaya fruitfly (*Toxotrypana curvicauda*) was intercepted at New Orleans in papaya in stores from Honduras.

INSECTS OTHER THAN FRUITFLIES

In addition to the usual insects of major importance, such as the citrus blackfly (*Aleurocanthus woglumi*), the turnip gall weevil (*Ceutorhynchus pleurostigma*), the Asiatic rice borer (*Chilo simplex*), the rhododendron whitefly (*Dialeurodes chitten-*
deni), the West Indian sweetpotato weevil (*Euscepes postfasciatus*), the East

Indian bean pod borer (*Maruca testulalis*), and the pink bollworm (*Pectinophora gossypiella*), listed in the detailed table are many insects which were intercepted for the first time, or for the first time on the host indicated, or for the first time from the country indicated, or are of special interest for some other reason. References to "first record" in these notes refer to our interception records only. The insects fall in different groups, cover a wide host range, and come from many parts of the world, e. g., *Aonidiella pinicola* (Coccidae) first record and not previously in the National Museum Collection, *A. eremocitri* (Coccidae) first record, *Bruchus dentipes* (Bruchidae) first record in broadbean, *Capaneus odiosus* (Coreidae) first record from Venezuela, *Chirothrips aculeatus* (Thripidae) first record, *Dialeurodes kirkaldyi* (Aleyrodidae) first record on *Tabernaemontana* sp., *Elaphrothrips dampfi* (Phlaeothripidae) first record, *Fulvius brevicornis* (Miridae) first record, *Heilipus trifasciatus* (Curculionidae) (formerly listed as *H. perseae*) first record from Costa Rica, *Lamprosema schistisematis* (Pyraustidae) first record, *Metamasius callizona* (Curculionidae) first record on pineapple, *Microcerotermes exiguis* (Termitidae) first record in wood and also first record from Nicaragua, the carrot rust fly (*Psila rosae*) first record from Iceland, *Urbanus proteus* (Hesperiidae) first record in string bean and also first record from Mexico, and *Urodus parvula* (Hyponomeutidae) first record.

NOTES ON PLANT DISEASES INTERCEPTED

Among the more important plant-disease interceptions were 6 of citrus canker (*Bacterium citri*), 5 of a somewhat similar bacterial canker of citrus in South America which is called Cancrosis-B, 2 of Dutch elm disease (*Ceratostomella (Graphium) ulmi*), 159 of banana leaf spot (*Cercospora musae*), 12 of the bulb and stem eelworm (*Ditylenchus dipsaci*), 16 of sweet orange scab (*Elsinoe australis*), 363 of lima bean scab (*Elsinoe phaseoli*), 9 of citrus black spot (*Phoma citricarpa*), and 3 of a broomecorn smut (*Sphacelotheca sorghicola*).

COMMON PESTS INTERCEPTED

Many of the pests intercepted are of species already well established here. Some of these may include potentially destructive strains not yet introduced, but it is not practicable to determine that point. Pests not yet established here but intercepted in large numbers on one or two hosts are in some cases listed here instead of in the detailed table. While many thousands of interceptions of common pests are not recorded, the data that follow are sufficient to show their general nature. The numbers following the scientific names of the pests indicate the number of countries of origin from which the pest was intercepted and the number of interceptions recorded.

INSECTS

Common insects intercepted 10 or more times, and recorded, included *Acanthoscelides obtectus* (11-32), *Ahasverus advena* (11-23), *Anthonomus eugenii* (2-4,930), *Aonidiella aurantii* (15-49), *Aphis gossypii* (6-38), *Araecerus fasciculatus* (7-21), *Aspidiottus camelliae* (4-14), *A. cyanophylli* (10-48), *A. hederae* (6-39), *A. lataniae* (17-187), *A. perniciosus* (3-17), *Brevicoryne brassicae* (12-24), *Carpocapsa pomonella* (8-200), *Cathartus quadricollis* (2-14), *Cerataphis lataniae* (14-122), *Chionaspis citri* (8-14), *Chrysomphalus aonidum* (18-69), *C. dictyospermi* (10-122), *Coccus hesperidum* (13-100), *Diaspis boisduvalii* (20-582), *D. bromeliae* (4-22), *Ephestia cautella* (6-19), *Etiella zinckenella* (2-20), *Gnorimoschema operculella* (22-283), *Heliothis armigera* (8-7,987), *H. virescens* (3-222), *Hippodamia convergens* (1-35), *Howardia biclavis* (5-16), *Ischnaspis longirostris* (6-13), *Laphyagma frugiperda* (4-333), *Lasioderma serricorne* (10-45), *Lepidosaphes beckii* (34-150), *L. gloverii* (5-10), *Myzus persicae* (10-46), *Necrobia rufipes* (4-20), *Oryzaephilus surinamensis* (2-11), *Parlatoria pergandei* (8-15), *P. proteus* (10-69), *Pinnaspis minor* (7-99), *Plodia interpunctella* (4-31), *Pseudococcus adonidum* (11-23), *P. brevipes* (8-15), *P. citri* (11-26), *P. maritimus* (8-16), *Rhizoglyphus hyacinthi* (9-39), *Saissetia hemisphaerica* (16-175), *S. nigra* (4-25), *S. oleae* (11-16), *Selenaspis articulatus* (16-49), *Sitophilus oryzae* (7-26), *Sitotroga cerealella* (5-11), *Stegobium paniceum* (8-15), *Tenebroides mauritanicus* (2-10), *Thrips tabaci* (10-38), *Tribolium castaneum* (9-16), *Typhaea stercorea* (10-53).

In addition to the listed species of common insects, there were 5,560 interceptions belonging to 695 different species which were not deemed to be of sufficient importance from the plant-quarantine viewpoint to warrant listing them by species. Total of common insects intercepted, 21,966.

DISEASES

Common plant diseases intercepted 10 or more times, and recorded, included *Actinomyces scabies* (21-247), *Albugo candida* (3-36), *Alternaria brassicae* (8-12), *A. solani* (3-103), *A. tomato* (1-1,157), *Aphelenchoides parietinus* (6-10), *Aplanobacter michiganense* (1-101), *Aspergillus niger* (22-345), *Bacillus carotovorus* (12-59), *Bacterium phaseoli* (1-56), *B. vesicatorium* (7-1,588), *Botrytis cinerea* (17-39), *B. tulipae* (2-23), *Capnodium citri* (8-15), *Cephalothecium roseum* (8-45), *Ceratostomella adiposum* (1-13), *C. fimbriata* (6-15), *C. paradoxa* (16-198), *Cercospora beticola* (1-16), *C. capsici* (2-102), *C. rosicola* (3-89), *Cladosporium fulvum* (2-154), *Colletotrichum circinans* (4-359), *C. lindemuthianum* (8-67), *C. nigrum* (4-12), *C. orchidearum* (11-30), *C. phomoides* (1-26), *Corticium vagum* (16-622), *Cylindrosporium chrysanthemi* (1-22), *Diaporthe citri* (19-124), *D. phaseolorum* (3-99), *Diplocarpon rosae* (3-23), *Diplodia natalensis* (19-53), *D. tubericola* (12-24), *Elsinoe favcettii* (16-141), *E. phaseoli* (2-363), *Erysiphe graminis* (2-13), *E. polygoni* (1-40), *Gloeosporium limetticolum* (25-273), *G. musarum* (7-18), *Glomerella cingulata* (19-541), *Helminthosporium allii* (6-2,247), *Heterodera marioni* (13-22), *Melanconium sacchari* (3-24), *Mycosphaerella brassicicola* (7-12), *M. citrullina* (5-20), *Oospora citri-aurantii* (2-14), *O. lactis parasitica* (9-205), *O. pustulans* (2-11), *Penicillium digitatum* (9-87), *P. expansum* (2-20), *P. italicum* (11-15), *Phoma destructiva* (4-566), *Phomopsis vexans* (9-217), *Phytophthora infestans* (7-32), *P. phaseoli* (1-10), *Puccinia allii* (5-17), *P. chrysanthemi* (1-28), *P. graminis* (15-45), *P. rubigo-vera* (8-23), *Pucciniopsis caricae* (1-35), *Pythium debaryanum* (1-34), *Rhizopus nigricans* (20-663), *Sclerotinia sclerotiorum* (12-38), *Sclerotium oryzae* (8-15), *S. rolfsii* (7-20), *Septoria apii* (9-14), *Sphaceloma perseae* (6-267), *Sphacelotheca sorghi* (1-10), *Sphaerotheca pannosa* (3-10), *Spondylocladium atrovirens* (10-19), *Spongospora subterranea* (4-11), *Uromyces phaseoli typica* (1-24), *Ustilago zeae* (2-26), *Venturia inaequalis* (16-61), *Verticillium cinnabarinum* (10-47).

In addition there were recorded 244 interceptions of 74 other species of common pathogens, making a total of 12,428 recorded interceptions of common diseases.

INCOMPLETELY DETERMINED PESTS

Each year interceptions include some pests which appear to be new to science and hence undescribed. Others are not determinable because available descriptions are inadequate and authentic material is lacking. In many cases the intercepted material is inadequate or not in a stage to permit determination.

INSECTS

Among the incompletely determined insects intercepted during the year were the following fruitflies: *Anastrepha* sp., probably *fraterculus*, intercepted at Baltimore, Brownsville, New Orleans, New York, and Philadelphia in peach, grapefruit, and orange from Argentina, Brazil, Mexico, and Trinidad; *Anastrepha* sp. at Jacksonville, Laredo, Miami, and New Orleans in cherimoya, guava, mango, orange, plum, and quince from Brazil, Colombia, Honduras, Jamaica, and Mexico; *orange, plum, and quince from Brazil, Colombia, Honduras, Jamaica, and Mexico; Ceratitis* sp., likely *capitata*, at Seattle in coffee berry from Hawaii; *Ceratitis* sp. at Boston in orange from the Union of South Africa; *Dacus* sp. at Baltimore in orange from Mozambique; *Epochra* sp., probably *canadensis*, at El Paso in currant from Mexico; *Rhagoletis* sp., probably *pomonella*, at Brownsville and Laredo in apple, *Crataegus* sp., mango and plum from Mexico; and *Rhagoletis* sp., probably *suavis* (Loew), at Nogales in black walnut from Mexico.

In addition to the incompletely identified fruitflies the following miscellaneous insects of special interest were intercepted: *Acrolephus* sp., near *pallidus* (Mosch.) (Acrolephidae), at Hoboken with orchids from Colombia and Costa Rica; *Agromyza* sp., near *setosa* Loew (Agromyzidae), at Nogales in purslane from Mexico; *Amblycerus* sp. (Bruchidae) at Chicago and New York in seeds of *Dipteryx* sp. and *Prosopis chilensis* from Brazil and Dominican Republic; *Amphicerus* sp., probably *hamatus* (F.) (Bostrichidae), at New York in elder from Mexico; *Chirothrips* sp., near *sulcatus* Johns. (Thripidae), at Baltimore and the Inspection House in Washington, D. C., with grass seeds from the Union of South Africa; *Asterolecanium* sp., close to *puteonum* Russell (Coccidae), at San Francisco on *Ilex* sp. (?) from Guatemala; *Ceuthorhynchidius* sp., near *wickhami* Champ. (Curelilionidae), at Laredo on an herb from Mexico; *Cnemonyx* sp. (Scolytidae) at New York under the bark of a mahogany hybrid log from Costa Rica; *Conotrachelus* sp., probably *nenuphar* (Hbst.) (Curelilionidae), at Brownsville, El Paso, and Laredo in apple

and peach from Mexico; *Desiantha* sp., near *maculata* Blackburn (Curculionidae), at Seattle with dahlia tubers from Australia; *Epitrix* sp., near *hirtipennis* (Melsch.) (Chrysomelidae), at Laredo and Nogales with lettuce and tomato from Mexico; *Heilipus* sp., probably *lauri* Boh. (Curculionidae), at Brownsville in an avocado seed from Guatemala; *Laspeyresia* sp., probably *nigricana* (Stph.) (Olethreutidae), at New York in fresh peas from Portugal; *Lygus* sp., close to *plagiatus* Uhl. (Miridae), at Eagle Pass with lettuce from Mexico; *Magdalis* sp., probably *armigera* Geoff. (Curculionidae), at New York on elm crates from England; *Marmara* sp. (Gracillariidae) at El Paso and Nogales in avocado and pepper from Mexico; *Metamasius* sp., probably *ritchiei* (Marsh.) (Curculionidae), at Hidalgo in pineapple from Mexico; *Palmaricoccus* sp., very close to *attaleae* Stickney (Coccidae), at New York on *Attalea* sp. from Venezuela; *Pityophthorus* sp., near *confertus* Sw. (Scolytidae), at New York in wooden canes used as packing from Mexico; *Platypus* sp., near *apertus* Chapuis (Platypodidae), at New York in lignumvitae log from Guatemala.

In addition to the incompletely determined insects listed above there were 5,498 interceptions which could be identified to genus only. These were distributed among 691 different genera. A total of 208 could be determined to family and subfamily only.

Total of incompletely determined insects intercepted, 5,833.

DISEASES

Among the incompletely determined diseases intercepted during the year were 5 of a serious disease similar to citrus canker and known as "Cancrosis-B", all on lemons from Argentina in stores. Nematodes intercepted included *Acrobeloides* sp. and *Aphelenchooides* sp., both new species apparently, in narcissus bulbs from Canada. Other undetermined pathogens included *Colletotrichum* spp. on *Paspalum dilatatum* seed from India and flower seed from Mexico, *Helminthosporium* sp. on tomato from Mexico, *Phytophthora* sp. on *Cattleya* sp. from Venezuela, undetermined rusts on grasses from Canada, Dutch East Indies, and Mexico and on *Heteropogon contortus* from Straits Settlements, *Sclerotinia* sp. on carrot from the Union of South Africa and tomato and husk tomato from Mexico, *Sphaeronema* sp. on *Sechium edule* from Brazil, and undetermined virus diseases on vegetables from Cuba and Mexico. A total of 6,343 incompletely determined pathogens were recorded during the year.

ENTOMOGENOUS FUNGI

Entomogenous fungi noted during the course of inspection are sometimes recorded. Records for this year include *Aschersonia* sp. on undetermined scale insect on *Syzgium malaccense* leaf from Trinidad and on camellia leaf from Mexico; *Cephalosporium lecanii* Zimm. on *Coccus viridis* on Cape-jasmine from Cuba and Venezuela, on *C. acuminatus* on Cape-jasmine from Cuba, and on *Pulvinaria pyriformis* on Cape-jasmine from Venezuela; *Microcera* sp. on coccid on lime and orange leaves from Mexico; *Myriangium duriaeae* on *Lepidosaphes beckii* on orange from Cuba; *Nectria diploa* Berk. & Curt. on *Lepidosaphes beckii* on oranges from Bahamas, Brazil, Cuba, Dominican Republic, Jamaica, and Trinidad and on grapefruit from Cuba and Puerto Rico; *Periconia pycnospora* Fres. on a lepidopterous larva on an orchid leaf from Mexico; *Pestalozzia* sp. on a lepidopterous larva on an orchid leaf from Mexico; *Podonectria coccicola* (Ell. & Ev.) Petch on *Lepidosaphes beckii* on oranges from Puerto Rico and Caribbean region and on unknown host on Cape-jasmine from Mexico; and *Torrubiella* sp. on an insect on a gardenia leaf from Mexico.

Geographic summary of interceptions listed in main table and interception totals

Country	Insects	Diseases	Country	Insects	Diseases
	Number	Number		Number	Number
Africa:			North America—Continued		
Algeria	3	0	Mexico	9,380	147
Belgian Congo	1	0	West Indies	1	0
Gold Coast	2	0	American Virgin Islands	2	1
Morocco (French)	1	0	Antigua	2	0
Rhodesia	0	2	Bahamas	3	0
Tanganyika	0	1	Barbados	2	0
Transvaal	0	1	British West Indies	1	0
Union of South Africa	14	17	Cuba	195	41
Asia:			Dominica	1	0
China	7	1	Dominican Republic	14	4
Cyprus	4	0	Dutch West Indies	10	0
French Indo-China	1	0	Guadeloupe	1	0
India	22	2	Haiti	2	34
Iran	4	1	Jamaica	7	4
Japan	16	2	Martinique	2	0
Malaya (British)	11	0	Nevis	1	0
Palestine	4	0	Puerto Rico	27	3
Straits Settlements	3	3	St. Lucia	5	0
Thailand	5	1	St. Vincent	1	0
Australasia:			Trinidad	48	1
Australia	4	14	Virgin Islands	2	0
Ceylon	0	1	South America:		
Dutch East Indies	8	0	Argentina	18	12
Hawaii	86	1	Brazil	65	17
Java	5	2	British Guiana	4	0
New Zealand	0	1	Chile	2	9
Philippines	37	2	Colombia	76	6
Sumatra	4	0	Dutch Guiana	5	0
Tabiti	1	0	Ecuador	2	1
Europe:			Peru	31	5
England	112	47	Uruguay	0	1
Hungary	0	1	Venezuela	88	4
Ireland	1	3	Total:		
Portugal	8	7	Africa	21	21
Scotland	4	0	Asia	77	10
Spain	2	3	Australasia	145	21
Union of Soviet Socialist Republics	1	0	Europe	128	61
North America:			North America	9,896	329
Bermuda	5	2	South America	291	55
Canada	12	6	Unknown	2	1
British Columbia	3	0	Total	10,560	498
Newfoundland	2	0	Total (common pests, p. 2)	21,966	12,428
Nova Scotia	6	0	Total (incompletely determined pests, p. 3)	5,833	6,343
Central America:			Entomogenous fungi		27
British Honduras	2	0	Total insects	38,339	
Canal Zone	35	1	Total diseases		19,296
Costa Rica	38	22	Grand total		57,655
Guatemala	50	31			
Honduras	11	28			
Nicaragua	2	0			
Panama	13	3			
Salvador	3	1			
Iceland	2	0			

NOTE.—In addition to the countries named above, interceptions including common pests (p. 2) and incompletely determined pests (p. 3) were made from American Samoa, Angola, Aruba, Azores, Batavia, Bolivia, Canary Islands, Canton Island, Curacao, East Africa, Fanning Island, Fiji Islands, France, Gibraltar, Greece, Grenada, Guam, Kenya, Liberia, Madeira Islands, Midway, Montserrat, Mozambique, Netherlands, New Brunswick, New Caledonia, Nigeria, Palmyra Island, Paraguay, Sierra Leone, Solo, mon Islands, Sweden, Switzerland, Tasmania, Turkey, Turks Island, Uganda, Wales, and West Africa.

List of pests collected and reported from July 1, 1941, to June 30, 1942, inclusive

[All findings marked with an asterisk indicate State inspection]

Insect and host	Country of origin	Number of interceptions in—			Collected in—
		Con- sump- tion	Non- entry	Prop- aga- tion	
<i>Acalypta mera</i> Drake (Tingitidae):					
<i>Saxifraga campois</i> (campos saxifrage)	Canada			1	Calif.*
<i>Sempervivum</i> sp.	do			1	Wash.
<i>Acanthoderes circumflexa</i> Duv. (Cerambycidae):					
<i>Tabebuia donnell-smithii</i> (primavera)	Canal Zone	1			N. Y.
<i>Acanthoscelides atticola</i> (Sharp) (Bruchidae):					
<i>Cassia occidentalis</i> (coffee senna)	do	1			N. Y.
<i>Acanthoscelides ceratoborus</i> (Philippi) (Bruchidae):					
<i>Ceratonia siliqua</i> (carob)	Peru	3			Ill., La.
<i>Prosopis</i> sp. (mesquite)	Dutch East Indies, Peru	2			La.
<i>Acanthoscelides dominicanus</i> (Jekel) (Bruchidae):					
<i>Acacia farnesiana</i> (sweet acacia)	Mexico	2			Tex.
<i>Caesalpinia coriaria</i> (divi-divi)	Colombia, Dominican Republic, Dutch East Indies, Dutch West Indies, Jamaica, Mexico, Salvador, Venezuela	47		4	Fla., La., N. J., N. Y., Tex.
<i>Caesalpinia</i> sp.	Mexico	1			N. Y.
<i>Acanthoscelides flexicaulis</i> (Schffr.) (Bruchidae):					
<i>Pithecellobium flexicaule</i> (ebony)	do	7	4	1	Tex.
<i>Acanthoscelides julianus</i> (Horn) (Bruchidae):					
<i>Pithecellobium</i> sp.	do			1	Tex.
<i>Acanthoscelides limbatus</i> (Horn) (Bruchidae):					
<i>Pithecellobium dulce</i> (guamachil apes-earring)	Hawaii			1	Calif.*
<i>Acanthoscelides pruininus</i> (Horn) (Bruchidae):					
<i>Bougainvillea</i> sp.	do	1			Calif.*
<i>Acanthoscelides sallaei</i> (Sharp) (Bruchidae):					
<i>Acacia farnesiana</i> (huisache)	Mexico		1		Tex.
<i>Aceratagallia nana</i> Oman (Cicadellidae):					
<i>Chrysanthemum</i> sp.	do		1		Ariz.
<i>Aceratagallia pallida</i> Oman (Cicadellidae):					
<i>Capsicum annuum</i> (pepper)	do		1		Ariz.
<i>Aceratagallia robusta</i> Oman (Cicadellidae):					
<i>Beta vulgaris</i> (beet)	do		1		Tex.
<i>Acmaeodera gibbula delumbis</i> Horn (Buprestidae):					
<i>Prosopis</i> sp. (mesquite)	do		1		Ariz.
<i>Acroleucus vicinalis</i> Dist. (Lygaeidae):					
<i>Ananas comosus</i> (pineapple)	do		1		Tex.
<i>Acrolaphus servidus</i> Busck (Acrolaphidae):					
<i>Cattleya</i> sp. (orchid)	Colombia			1	N. J.
<i>Acrosternum stictica</i> (Dall.) (Pentatomidae):					
<i>Gardenia jasminoides</i> (Cape-jasmine)	Mexico		1		Tex.
<i>Adraneothrips tibialis</i> (Hood) (Phlaeothripidae):					
<i>Musa paradisiaca sapientum</i> (banana)	Cuba		1		Fla.*
<i>AEolus pulchellus</i> Cand. (Elateridae):					
<i>Stanhopea</i> sp. (orchid)	Mexico			1	Tex.
<i>Aganostesis indecora</i> Dyar (Galleridae):					
<i>Cassia fistula</i> (golden shower senna)	St. Lucia	5			N. Y.
<i>Poinciana</i> sp.	Trinidad			1	La.
<i>Agromyza virens</i> (Loew) (Agromyzidae):					
<i>Daucus carota sativa</i> (carrot)	Mexico	2			Tex.
<i>Agrotis retusa</i> (Wlk.) (Phalaenidae):					
<i>Zea mays</i> (corn)	do		1		Ariz.
<i>Aleurocanthus voglumi</i> Ashby (Aleyrodidae):					
[†] [‡] <i>Citrus</i> sp.	Cuba		1		Fla.*
<i>Aleuroplatus coccolus</i> Q. & B. (Aleyrodidae):					
<i>Aechmea angusta</i>	Guatemala			1	Calif.*
<i>Aleuroplatus myricae</i> Q. & B. (Aleyrodidae):					
<i>Epigaea repens</i> (trailing arbutus)	Nova Scotia	2			Mass.

List of pests collected and reported from July 1, 1941, to June 30, 1942, inclusive—
Continued

Insect and host	Country of origin	Number of interceptions in—			Collected in—
		Con- sump- tion	Non- entry	Prop- aga- tion	
<i>Aleurotrachelus camelliae</i> (Kuwana) (Aleyrodidæ):					
<i>Camellia</i> sp.	Japan			1	Wash.
<i>Aleurotrachelus trachoides</i> (Back) (Aleyrodidæ):					
Unidentified plant	Ecuador			1	N. J.
<i>Allocoris incognita</i> (McA. & M.) (Cydnidæ):					
<i>Dianthus</i> sp. (carnation)	Mexico	1			Tex.
<i>Alpheias conspirata</i> Hein. (Galleridac):					
<i>Ananas comosus</i> (pineapple)	do	38			Tex.
<i>Amblycerus piuræ</i> (Pierce) (Bruchidæ):					
<i>Ceratonia siliqua</i> (carob)	Peru	1			La.
<i>Amphicerus cornutus</i> (Pallas) (Bostri-chidæ):					
<i>Lycopersicon esculentum</i> (tomato)	Mexico	1			Ariz.
<i>Sambucus</i> sp. (elder)	do	4			N. Y.
Wood	do	2			N. Y., Pa.
<i>Amphorophora rhododendri</i> (Wils.) (Aphidæ):					
<i>Rhododendron</i> sp.	British Columbia			1	Wash.
<i>Anacentrinus deplanatus</i> Csy. (Curculionidæ):					
<i>Lactuca sativa</i> (lettuce)	Mexico	1			Tex.
<i>Anaphothrips orchidaceus</i> Bagn. (Thripidae):					
<i>Cattleya mendeli</i> (orchid)	Peru			1	Calif.*
<i>Miltonia pulchra</i> (orchid)	England			1	Calif.*
<i>Miltonia</i> sp.	do			1	Hawaii.*
<i>Odontoglossum</i> sp. (orchid)	do			1	Calif.*
Orchid	Colombia	1			Fla.*
<i>Anaphothrips orchidii</i> (Moult.) (Thripidae):					
<i>Cypridium curtisi</i> (orchid)	Australia			1	Hawaii.*
<i>Anastrepha fraterculus</i> (Wied.) (Tephritisidae):					
<i>Citrus paradisi</i> (grapefruit)	Argentina, Brazil	3			Md., Mass.
<i>Citrus sinensis</i> (orange)	Brazil	4			La., Md.
<i>Anastrepha ludens</i> (Loew) (Tephritisidae):					
<i>Amygdalus persica</i> (peach)	Mexico	2			Tex.
<i>Citrus aurantifolia</i> (lime)	do	9			Tex.
<i>Citrus aurantium</i> (sour orange)	do	2			Tex.
<i>Citrus paradisi</i> (grapefruit)	do	4			Tex.
<i>Citrus sinensis</i> (orange)	Guatemala, Mexico, unknown origin	108	9		Ala., Ariz., Calif.* Fla.* La., Md., N. Y., Pa., Tex.
<i>Cydonia oblonga</i> (quince)	Mexico	8			Tex.
<i>Malus sylvestris</i> (apple)	do	2			Tex.
<i>Mangifera indica</i> (mango)	do	23	4		Ariz., Tex.
<i>Persea americana</i> (avocado)	do	11			Tex.
<i>Punica granatum</i> (pomegranate)	do	3			Tex.
<i>Pyrus communis</i> (pear)	do	2			Tex.
Sapote	do	2			Tex.
<i>Anastrepha mombinpraeplana</i> Sein (Tephritisidae):					
<i>Citrus paradisi</i> (grapefruit)	St. Vincent	1			Mass.
<i>Mangifera indica</i> (mango)	Cuba, Dominican Republic, Haiti, Jamaica, Puerto Rico, unknown origin	12	4		Ala., Fla., La., N. Y., P. R.
<i>Psidium guajava</i> (guava)	Dominican Republic			1	P. R.
<i>Anastrepha serpentina</i> (Wied.) (Tephritisidae):					
<i>Calocarpum sapota</i> (mamey sapote)	Mexico	1			S. C.
<i>Citrus paradisi</i> (grapefruit)	Brazil	2			La.
<i>Citrus sinensis</i> (orange)	do	1			Ala.
<i>Mammea americana</i> (mamey)	Mexico	3			Ariz., Tex.
Sapote	Colombia		1		La.
<i>Anastrepha striata</i> Schin. (Tephritisidae):					
<i>Cattleya</i> sp. (orchid)	Venezuela			1	N. J.
<i>Anastrepha suspensa</i> (Loew) (Tephritisidae):					
<i>Psidium guava</i> (guava)	Puerto Rico		4		N. Y.

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Insect and host	Country of origin	Number of interceptions in—			Collected in—
		Consump-tion	Non-entry	Prop-agation	
<i>Andricus championi</i> Ashmead (Cynipidae): <i>Quercus</i> sp. (oak)	Mexico	1			Tex.
<i>Andricus mexicanus</i> Kinsey (Cynipidae): <i>Quercus macrophylla</i>	Mexico	1			Ariz.
<i>Anuraphis apifolia</i> Theob. (Aphidiidae): <i>Apium graveolens</i> (celery)	Union of South Africa		1		Md.
<i>Aonidia lauri</i> (Bouche) (Coccidae): <i>Laurus nobilis</i> (Grecian laurel)	Cyprus, Spain	1	2		N. Y.
<i>Aonidia pinicola</i> Leon (Coccidae): <i>Pinus</i> sp. (pine)	Portugal	1			N. Y.
<i>Aonidiella eremocritri</i> McKenzie (Coccidae): <i>Coelogyne asperata</i> (orchid)	Thailand			1	Hawaii,*
<i>Aonidiella inornata</i> McKenzie (Coccidae): <i>Citrus paradisi</i> (pomelo)	Philippines	1			Hawaii,*
<i>Citrus reticulata</i> (tangerine)	do		1		Hawaii,*
<i>Cycas revoluta</i> (sago cycas)	Hawaii		1		Calif.*
<i>Jasminum sambac</i> (jasmine)	do		1		Calif.*
<i>Piper betle</i> (betel pepper)	do	1			Calif.*
<i>Argyrotaxa conwayana</i> (F.) (Tortricidae): <i>Fraxinus excelsior</i> (European ash)	England			1	N. J.
<i>Arvelius albopunctatus</i> (Deg.) (Pentatomidae): <i>Capiscum annum</i> (pepper)	Mexico	9			Ariz., Tex.
<i>Aspidiotus destructor</i> Sign. (Coccidae): <i>Annona squamosa</i> (sugarapple)	Cuba	1			Fla.*
<i>Cocos nucifera</i> (coconut)	Dominican Republic	1			Md.
<i>Musa paradisiaca sapientum</i> (banana)	Cuba, Guatemala, Panama	8			Fla., Wash.
Palm:					
<i>Persea americana</i> (avocado)	Cuba	1			Fla.*
<i>Roystonea regia</i> (Cuban royal palm)	do	1			N. Y.
<i>Terminalia catappa</i> (West Indian almond)	do		1		Fla.*
<i>do</i>	do	1			Fla.*
<i>Aspidiotus diffinis</i> Newst. (Coccidae): <i>Oncidium pusillum</i> (orchid)	Canal Zone			1	Hawaii,*
<i>Aspidiotus herculeanus</i> Doane & Haddon (Coccidae): <i>Erythrina</i> sp.				1	N. J.
<i>Pelliciera rhizophorae</i>	Panama	1			Fla.*
<i>Spondias mombin</i> (yellow mombin)	Dominican Republic	1			N. Y.
<i>Spondias purpurea</i> (purple mombin)	Venezuela	1			N. Y.
<i>Aspidiotus spinosus</i> Comst. (Coccidae): <i>Ficus carica</i> (fig)	Mexico	1			Tex.
<i>Mammea americana</i> (mamey)	Cuba	1	1		Fla.*
<i>Persea americana</i> (avocado)	do	3			N. Y.
<i>Astrolecanium bambusae</i> (Bdv.) (Coccidae): Bamboo	Costa Rica, Cuba	1	1	1	Fla., N. J.
<i>Bambusa vulgaris</i> (bamboo)	Guatemala			1	D. C.
<i>Astrolecanium epidendri</i> (Bouche) (Coccidae): <i>Brassia gireoudiana</i> (orchid)	Costa Rica			4	Calif., N. J.
Bromeliaceae	do			1	Calif.*
<i>Cattleya dowiana</i> (orchid)	do			1	Calif.*
<i>Cattleya lueddemanniana</i>	Venezuela			2	Calif., P. R.
<i>Cattleya</i> sp.	Brazil, Colombia, Costa Rica, Venezuela			10	Calif., N. J.
<i>Epidendrum ciliare</i> (orchid)	Costa Rica			1	N. J.
<i>Gongora armeniaca</i> (orchid)	do			1	Calif.*
<i>Laelia superbiens</i> (orchid)	Guatemala			1	Calif.*
<i>Odontoglossum grande</i> (orchid)	Salvador			1	Calif.*
<i>Astrolecanium militaris</i> (Bdv.) (Coccidae): Bamboo	Cuba	1	1		Fla.*
<i>Astrolecanium militaris longum</i> (Green) (Coccidae): Bamboo	Antigua	1			N. Y.
<i>Astrolecanium militaris robustum</i> Green (Coccidae): Bamboo	Barbados	1			N. Y.
<i>Aylax saliae</i> (Giraud) (Cynipidae): <i>Salvia officinalis</i> (sage)	Cyprus	3			N. Y.

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		Consump-tion	Non-en-try	Prop-aga-tion	
<i>Biorhiza solita</i> Kinsey (Cynipidae):					
<i>Quercus macrophylla</i>	Mexico	1			Ariz.
<i>Bouhetia maroccana</i> Bal. (Coccidae):					
<i>Muscari comosum</i> (cipollino)	Morocco (French)	1			N. Y.
<i>Brentus anchorago</i> L. (Brentidae):					
Log	Mexico	3			Tex.
<i>Tabebuia donnell-smithii</i> (primavera)	Guatemala	2			N. Y.
<i>Brentus mexicanus</i> Boh. (Brentidae):					
<i>Tabebuia donnell-smithii</i>	Guatemala, Mexico	3			N. Y., Tex.
<i>Bruchidius dorsalis</i> (Boh.) (Bruchidae):					
<i>Gleditsia japonica</i> (Japanese honey-locust).	Japan			2	Wash.
<i>Bruchidius versicolor</i> (Boh.) (Bruchidae):					
<i>Podalyria sericea</i> (satineaf podalyria)	Union of South Africa			1	Oreg.
<i>Bruchus dentipes</i> (Baudi) (Bruchidae):					
<i>Vicia faba</i> (broad bean)	Iran			1	D. C.
<i>Bruchus dentipes ochraceosignatus</i> Heyden (Bruchidae):					
<i>Vicia faba</i>	do			1	D. C.
<i>Bruchus emarginatus</i> Allard (Bruchidae):					
<i>Pisum sativum</i> (pea)	India, Iran	4		1	D. C., N. Y.
<i>Bruchus hamatus</i> Miller (Bruchidae):					
<i>Vicia tenuifolia</i>	U. S. S. R.			1	D. C.
<i>Bucculatrix thurberiella</i> Busck (Lyonetiidae):					
<i>Gossypium</i> sp. (cotton)	Mexico	1			Tex.
<i>Callidium antennatum hesperum</i> Csy. (Cerambycidae):					
<i>Lycopersicon esculentum</i> (tomato)	do	1			Ariz.
<i>Callosobruchus chinensis</i> (L.) (Bruchidae):					
<i>Cajanus cajan</i> (pigeon pea)	Philippines, Puerto Rico	1		1	Hawaii*, N. Y.
<i>Cicer arietinum</i> (chickpea)	India	1	1		Ga., N. Y.
<i>Phaseolus aureus</i> (mung bean)	Philippines		1		Ga.
<i>Callosobruchus maculatus</i> (F.) (Bruchidae):					
<i>Cicer arietinum</i> (chickpea)	Mexico	2			Ariz.
<i>Phaseolus aureus</i> (mung bean)	Philippines	1	2		Ga.
<i>Phaseolus mungo radiatus</i>	China		1		Wash.
<i>Portulaca oleracea</i> (purslane)	Mexico	1			Ariz.
<i>Tetrapleura</i> sp.	Algeria			1	D. C.
<i>Vigna sinensis</i> (cowpea)	do			1	D. C.
<i>Zea mays</i> (corn)	Mexico	1			Ariz.
<i>Callosobruchus subinnotatus</i> Pic. (Bruchidae):					
<i>Voandzeia subterranea</i> (congo goober)	Algeria			1	D. C.
<i>Calydon submetallicum</i> Blanch. (Cerambycidae):					
Log	Chile	1			N. Y.
<i>Capaneus odiosus</i> Stal (Coreidae):					
<i>Cattleya</i> sp. (orchid)	Venezuela			1	P. R.
<i>Carneocephala sagittifera</i> (Uhl.) (Cicadellidae):					
<i>Ananas comosus</i> (pineapple)	Mexico	1			Tex.
<i>Caryedon fuscus</i> (Goeze) (Bruchidae):					
<i>Cassia fistula</i> (golden-shower)	Dutch East Indies	2			Ga.
<i>Cassia nodosa</i> (jointwood senna)	Hawaii			1	Calif.*
<i>Tamarindus indica</i> (tamarind)	British Guiana, Nevis	4			Mass., Pa.
<i>Caryobruchus buscki</i> (Bridwell) (Bruchidae):					
<i>Scheelea zonensis</i>	Canal Zone			1	Calif.*
<i>Caulophilus latinasus</i> (Say) (Curculionidae):					
<i>Persea americana</i> (avocado)	México	5			Tex.
<i>Punica granatum</i> (pomegranate)	do	1			Tex.
<i>Ceratitis capitata</i> (Wied.) (Tephritisidae):					
<i>Coffea arabica</i> (Arabian coffee)	Hawaii	3			Calif.*
<i>Coffea</i> sp.	do	3			Calif.*
<i>Malus sylvestris</i> (apple)	Portugal	1			N. Y.
<i>Mangifera indica</i> (mango)	Hawaii	1	1		Calif.*
<i>Persea americana</i> (avocado)	do	1			Calif.*
<i>Psidium guajava</i> (guava)	do	1			Calif.*
<i>Ceratocapsus cubanus</i> Berggr. (Miridae):					
<i>Brassica</i> sp. (mustard)	Cuba	2			N. Y.

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<i>Ceroplastes rubens</i> Mask. (Coccidae):					
<i>Anthurium</i> sp.	Hawaii				
<i>Litchi chinensis</i> (lychee)	China	1			Calif.* Hawaii.*
<i>Ceutorhynchus pleurostigma</i> Marsh. (Curculionidae):					
<i>Brassica campestris</i> (rutabaga)	England			9	
<i>Brassica rapa</i> (turnip)	England, Scotland			22	Ala., Md., Pa., Tex. Md., N. Y., Pa., Va., Tex.
<i>Ceutorhynchus quadridens</i> Panz. (Curculionidae):					
<i>Brassica oleracea capitata</i> (cabbage)	England			3	Ala., Md.
<i>Chaetococcus bambusae</i> (Mask.) (Coccidae):					
<i>Bamboo</i>	Hawaii				Calif.*
<i>Chapuisia mexicana</i> Duges (Platypodidae):					
<i>Pinus</i> sp. (?)	Mexico	1			Ariz.
<i>Chilo simplex</i> (Butl.) (Crambidae):					
<i>Oryza sativa</i> (rice)	Japan	1	3		Calif.* Hawaii.*
<i>Chionaspis diosmae</i> Brain (Coccidae):					
<i>Eurosmia betulina</i>	Union of South Africa	1			N. Y.
<i>Chionaspis yanonensis</i> (Kuw.) (Coccidae):					
<i>Citrus reticulata</i> (tangerine)	Japan	1			Hawaii.*
<i>Chirothrips aculeatus</i> Bagn. (Thripidae):					
<i>Zea mays</i> (corn)	Mexico	1			Calif.
<i>Chrysomphalus nulliporus</i> McKenzie (Coccidae):					
<i>Dendrobium lyonii</i> (orchid)	Philippines			1	Hawaii.*
<i>Chrysomphalus personatus</i> (Comst.) (Coccidae):					
<i>Citrus aurantifolia</i> (lime)	Mexico	1			Ariz.
<i>Cocos nucifera</i> (coconut)	Trinidad	1			N. Y.
<i>Laurus nobilis</i> (Grecian laurel)	Barbados	1			N. Y.
<i>Persea americana</i> (avocado)	Mexico	1			Tex.
<i>Rosa</i> sp.	do	1			Tex.
<i>Chrysomphalus umboniferus</i> (Newst.) (Coccidae):					
<i>Epidendrum stamfordianum</i> (orchid)	Costa Rica			1	Calif.*
<i>Laelia</i> spp. (orchid)	Venezuela			1	Calif.*
<i>Oncidium sphacelatum</i> (orchid)	Guatemala			1	Calif.*
<i>Cinara tujafilina</i> (DelGuer.) (Aphididae):					
<i>Thuja</i> sp.	Japan		1		Wash.
<i>Clerada apicicornis</i> Sign. (Lygaeidae):					
<i>Cattleya</i> sp. (orchid)	Colombia, Venezuela			8	N. J.
<i>Clytus arietis</i> L. (Cerambycidae):					
<i>Castanea</i> sp. (chestnut)	England			1	N. J.
<i>Ulmus</i> sp. (elm)	do	3			N. Y., Wash.
<i>Coccotrypes dactyliperda</i> (F.) (Scolytidae):					
<i>Astrocaryum</i> sp.	Portugal	1			N. Y.
<i>Coccus viridis</i> (Green) (Coccidae):					
<i>Citrus aurantifolia</i> (lime)	Cuba	1			Fla.*
<i>Gardenia jasminoides</i> (Cape-jasmine)	Bahamas, Canal Zone, Cuba, Hawaii, Panama, Puerto Rico, Venezuela.	15	7		Calif.* N. Y. Fla., Calif., N. Y.
<i>Psidium guajava</i> (guava)					
<i>Rosa</i> sp.	Cuba		1		Fla.*
<i>Colias eurytheme</i> Bdv. (Pieridae):	Dominican Republic	1			Fla.*
<i>Medicago sativa</i> (alfalfa)	Mexico	3			Tex.
<i>Colpocarena complanata</i> (Burm.) (Pentatomidae):					
<i>Bougainvillea</i> sp.	Brazil			1	Calif.*
<i>Conchaspis angraei</i> (Ckll.) (Coccidae):					
<i>Cattleya</i> sp. (orchid)	Brazil			2	N. J.
<i>Oncidium ampliatum</i> (orchid)	Canal Zone			1	Calif.*
<i>Oncidium</i> sp.	Brazil			1	N. J.
<i>Conchylodes orula</i> (Gn.) (Pyraustidae):					
<i>Colocasia</i> sp. (elephantsear)	Mexico	1			Tex.
<i>Conoderus lividus</i> (Deg.) (Elateridae):					
<i>Lactuca sativa</i> (lettuce)	do	1			Tex.
<i>Conoderus laurenti</i> Guer. (Elateridae):					
<i>Brassica chinensis</i> (white greens)	Cuba		2		N. Y.

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<i>Conotrachelus aguacatae</i> Barber (Curculionidae):					
<i>Persea americana</i> (avocado)	Mexico	514			Tex.
<i>Conotrachelus integer</i> Csy. (Curculionidae):					
<i>Quercus</i> sp. (acorn)	do	1			Ariz.
Soil	do	1			Ariz.
<i>Conotrachelus naso</i> Lec. (Curculionidae):					
Orchid	Colombia			1	Calif.*
<i>Conotrachelus perseae</i> Barber (Curculionidae):					
<i>Persea americana</i> (avocado)	Mexico	1			Tex.
<i>Conotrachelus seniculus</i> Lec. (Curculionidae):					
Bean	Mexico	1			Tex.
<i>Beta vulgaris</i> (beet)	do	3			Ariz., Tex.
<i>Brassica oleracea capitata</i> (cabbage)	do	1			Ariz.
<i>Brassica</i> sp. (mustard)	do	1			Tex.
<i>Persea americana</i> (avocado)	do	1			Tex.
<i>Zea mays</i> (corn)	do	1			Ariz.
<i>Coryca cephalonica</i> (Staint.) (Galleridae):					
<i>Gossypium</i> sp. (cottonseed)	Brazil, Colombia	3			La., Wash.
<i>Oryza sativa</i> (rice)	Dutch Guiana	1			N. Y.
<i>Theobroma cacao</i> (cacao)	Ecuador	1			Wash.
<i>Cosmogramma angustofasciata</i> Jac. (Chrysomelidae):					
Cactus	Peru			1	Calif.*
<i>Cosmolyce boeticus</i> (L.) (Lycaenidae):					
<i>Canavalia</i> sp.	Hawaii	3			Calif.*
<i>Cossus canaliculatus</i> F. (Curculionidae):					
<i>Ananas comosus</i> (pineapple)	Mexico	1			Tex.
<i>Tabebuia donnell-smithii</i> (primavera)	Guatemala, Mexico	3			N. Y.
<i>Cossus impressus</i> Boh. var. (Curculionidae):					
<i>Ananas comosus</i> (pineapple)	Mexico	1			Tex.
<i>Crocidosema plebeiana</i> (Zell.) (Olethreutidae):					
<i>Crataegus</i> sp. (hawthorn)	do	3			Tex.
<i>Hibiscus esculentus</i> (okra)	Cuba	1			N. Y.
<i>Cryphula apicatus</i> (Dist.) (Lygaeidae):					
<i>Cattleya</i> sp. (orchid)	Venezuela			1	N. J.
<i>Cryphula fasciatus</i> (Dist.) (Lygaeidae):					
<i>Cattleya</i> sp. (orchid)	Colombia			1	N. J.
<i>Cryptamorpha desjardinsi</i> (Guer.) (Cucujidae):					
<i>Schomburgkia</i> sp. (orchid)	Trinidad			1	N. J.
<i>Curculio g-riseae</i> Chitt. (Curculionidae):					
Soil	Mexico	1			Ariz.
<i>Cylas formicarius</i> (F.) (Curculionidae):					
<i>Ipomea batatas</i> (sweetpotato)	Cuba, Dominican Republic, Mexico	26	12		Fla.*, La., N. Y., Pa., Tex.
<i>Cylas formicarius elegans</i> (Summers) (Curculionidae):					
<i>Brassica chinensis</i> (white greens)	Cuba	1			N. Y.
<i>Ipomea batatas</i> (sweetpotato)	Argentina, China, Cuba, Dominican Republic, Mexico, Puerto Rico	4	8		Ga., Hawaii*, La., Md., N. Y., Tex.
<i>Physalis</i> sp. (husk tomato)	Mexico	1			Tex.
<i>Cylas formicarius</i> F. var. (Curculionidae):					
<i>Ipomea batatas</i> (sweetpotato)	Dominican Republic	1			N. Y.
<i>Cylas puncticollis</i> Boh. (Curculionidae):					
<i>Ipomea batatas</i>	Union of South Africa			1	Mass.
<i>Cylas turcicensis</i> Boh. (Curculionidae):					
<i>Ipomea batatas</i>	Java			1	La.
<i>Cylindrocopturus biradiatus</i> Champ. (Curculionidae):					
Cactus	Mexico	1			Tex.
<i>Cymus virescens</i> (F.) (Lygaeidae):					
<i>Panicum</i> sp.	Dutch West Indies	1			N. Y.
<i>Cyrtopeltis varians</i> (Dist.) (Miridae):					
<i>Brassica chinensis</i> (white greens)	Cuba	2			N. Y.
Miscellaneous flowers	Mexico	1			Tex.

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		Con- sump- tion	Non- entry	Prop- aga- tion	
<i>Dacus cucurbitae</i> (Coq.) (Tephritidae):					
<i>Lycopersicon esculentum</i> (tomato)-----	Hawaii-----		2		Calif.*
<i>Phaseolus vulgaris</i> (kidney bean)-----	do-----		1		Calif.*
<i>Phaseolus</i> sp. (string bean)-----	do-----		1		Calif.*
<i>Datolius marginatus</i> (L.) (Elateridae):					
<i>Rhododendron</i> sp-----					
<i>Detolyata guttata</i> (Oliv.) (Chrysomelidae):					
Orchid-----	England-----			1	Wash.
<i>Spina la oleracea</i> (spinach)-----	Mexico-----			1	Tex.
<i>Detolyata lecontei</i> (Cr.) (Chrysomelidae):	do-----		1		Tex.
<i>Brassica rapa</i> (turnip)-----	do-----		1		Tex.
<i>Dialeurodes chittendeni</i> Laing (Aleyrodidae):					
<i>Rhododendron</i> sp-----	England-----			2	N. J., Wash.
<i>Dialeurodes kirkaldyi</i> (Kot.) (Aleyrodidae):					
<i>Tabernaemontana</i> sp-----	Tahiti-----			1	Calif.*
<i>Diaspis cocos</i> Licht. (Coccoidae):					
<i>Cocos nucifera</i> (coconut)-----	Jamaica-----		1		N. Y.
<i>Diaspis tezensis</i> (Ckll.) (Coccoidae):					
<i>Sophora</i> sp-----	Mexico-----		1		Tex.
<i>Dicyphus minimus</i> Uhl. (Miridae):					
<i>Lycopersicon esculentum</i> (tomato)-----	do-----		1		Tex.
<i>Dinoderus biforeatus</i> Woll. (Bostrichidae):					
<i>Derris scandens</i> (derris)-----	Malaya (British), Straits Settlements-----		5		N. Y.
<i>Serjania mexicana</i> (barbaseo)-----	Peru-----		12		N. Y.
<i>Dinoderus pilifrons</i> Lesne (Bostrichidae):					
Bamboo-----	India-----	1	2		La., N. Y., Oreg.
<i>Diocalandra taitensis</i> (Guer.) (Curculionidae):					
<i>Cocos nucifera</i> (coconut)-----	Hawaii-----		2		Calif.*
<i>Diphulaca cordobae</i> Barber (Chrysomelidae):					
<i>Ananas comosus</i> (pineapple)-----	Mexico-----		1		Tex.
<i>Disonycha antennata</i> Jac. (Chrysomelidae):					
<i>Ananas comosus</i> -----	do-----		1		Tex.
<i>Disonycha argentinensis</i> Jac. (Chrysomelidae):					
<i>Capsicum annuum</i> (pepper)-----	Argentina-----		1		Mass.
<i>Helianthus</i> sp. (sunflower)-----	do-----		1		N. Y.
<i>Disonycha arizonae</i> Cas. (Chrysomelidae):					
<i>Portulaca oleracea</i> (purslane)-----	Mexico-----		2		Tex.
<i>Disonycha politula</i> Horn (Chrysomelidae):					
<i>Lactuca sativa</i> (lettuce)-----	do-----		1		Tex.
<i>Dorytomus brevisetosus</i> Csy. (Curculionidae):					
<i>Lycopersicon esculentum</i> (tomato)-----	do-----		1		Ariz.
<i>Populus</i> sp. (cottonwood)-----	do-----			1	Ariz.
<i>Draeculacephala minerva</i> Ball (Cicadellidae):					
<i>Medicago sativa</i> (alfalfa)-----	do-----		1		Tex.
Miscellaneous flowers-----	do-----		1		Ariz.
<i>Rorippa nasturtium aquaticum</i> (watercress)-----	do-----		1		Tex.
<i>Drasterius livens</i> (Lee.) (Elateridae):					
<i>Beta vulgaris</i> (beet)-----	do-----		1		Tex.
<i>Brassica rapa</i> (turnip)-----	do-----		1		Tex.
<i>Brassica</i> sp. (mustard)-----	do-----		1		Tex.
<i>Portulaca oleracea</i> (purslane)-----	do-----		1		Tex.
<i>Dros petaatum</i> Kinsey (Cynipidae):					
<i>Quercus macrophylla</i> (oak)-----	do-----		1		Ariz.
<i>Drymus sylvaticus</i> (F.) (Lygaeidae):					
Packing around camellia plants-----	England-----			1	N. J.
<i>Dynatopechus aureopilosus</i> Fairm. (Curculionidae):					
<i>Adenanthera paronina</i> (sandal bead-tree)-----	Japan-----			1	Hawaii.*
<i>Mucuna</i> sp-----	Hawaii-----		2		Calif.*
<i>Dysdercus mimulus</i> Huss. (Pyrrhocoridae):					
<i>Lagerstroemia</i> sp. (crapemyrtle)-----	Mexico-----		1		Tex.

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Insect and host	Country of origin	Number of interceptions in—			Collected in—
		Consump- tion	Non- entry	Prop- agation	
<i>Eburia brevispinis</i> Bates (Cerambycidae): <i>Ananas comosus</i> (pineapple)-----	Mexico-----	1	-----	-----	Tex.
<i>Elaphidion irrortatum</i> (L.) (Ceramby- cidae): <i>Terminalia</i> sp.-----	Cuba-----	1	-----	-----	N. Y.
<i>Elaphrothrips dampfi</i> Hood (Thripidae): <i>Ananas comosus</i> (pineapple)-----	Mexico-----	7	-----	-----	Tex.
<i>Empoasca abrupta</i> DeL. (Cicadellidae): <i>Brassica</i> sp. (mustard)----- <i>Lactuca sativa</i> (lettuce)-----	do----- do-----	1 3	-----	-----	Tex. Tex.
<i>Empoasca batatas</i> Poos (Cicadellidae): <i>Lactuca sativa</i> (lettuce)-----	do-----	1	-----	-----	Tex.
<i>Empoasca phasola</i> Oman (Cicadellidae): <i>Lycaeste aromatic</i> (orchid)-----	do-----	-----	1	-----	Tex.
<i>Endrosis lacteella</i> (Schiff.) (Oecophoridae): <i>Narcissus</i> sp.-----	Ireland-----	-----	1	-----	N. J.
<i>Epicaerus cognatus</i> Sharp (Curculi- onidae): <i>Solanum tuberosum</i> (potato)-----	Mexico-----	5	-----	-----	Tex.
<i>Epilachna varivestis</i> Muls. (Coccinellidae): <i>Brassica rapa</i> (turnip)----- <i>Medicago sativa</i> (alfalfa)----- <i>Phaseolus</i> sp. (string bean)-----	do----- Argentina----- Mexico-----	2 1	-----	1	Tex. Pa. Ariz.
<i>Epinotia opposita</i> Hein. (Olethreutidae): <i>Capsicum annum</i> (pepper)----- <i>Lycopersicon esculentum</i> (tomato)----- <i>Phaseolus lunatus macrocarpus</i> (lima bean). <i>Phaseolus</i> sp. (string bean)-----	Mexico----- do----- do----- Canal Zone, Mexico-----	2 1 1 272	10	-----	Tex. Ariz. Tex. Ariz., Md., Tex.
<i>Epitrix subcrinita</i> (Lec.) (Chrysomelidae): <i>Rhododendron</i> sp.-----	Canada-----	-----	3	-----	Wash.
<i>Epochra canadensis</i> Loew (Tephritidae): <i>Ribes</i> sp. (wild currant)-----	Mexico-----	2	-----	-----	Tex.
<i>Ereunetis flavistrigata</i> (Walsh.) (Tineidae): <i>Cocos nucifera</i> (coconut)-----	Hawaii-----	-----	1	-----	Calif.*
<i>Eriococcus araucariae</i> Mask. (Coccidae): <i>Araucaria excelsa</i> (Norfolk-Island- pine). <i>Erynnephala puncticollis</i> (Say) (Chrysom- elidae): <i>Beta vulgaris</i> (beet)----- Flowers----- Medicinal herb----- Vegetables-----	Guatemala-----	-----	1	-----	N. J.
<i>Eucalandra setulosa</i> Gyll. (Curculioni- dae): Bamboo----- <i>Cattleya</i> sp. (orchid)-----	Mexico----- Colombia----- do-----	1 1 1	-----	1	Tex. Tex. Tex. N. Y. N. J.
<i>Eumecosomyia nubila</i> (Wied.) (Otitidae): <i>Musa paradisiaca</i> (plantain)----- <i>Zea mays</i> (corn)-----	Cuba----- Cuba, Mexico-----	----- 90	1 1	-----	La. Ariz., N. Y., Tex.
<i>Eumysia maculicula</i> (Dyar) (Phyciti- dae): Roots of succulent-----	Mexico-----	2	-----	-----	Calif.
<i>Euphorbia keni</i> Hald. (Scarabaeidae): Daisy----- <i>Gardenia jasminoides</i> (Cape-jasmine)-----	do----- do-----	1 1	-----	-----	Tex. Tex.
<i>Eurycipitina vestitus</i> Dist. (Miridae): <i>Cattleya lueddemanniana</i> (orchid)----- <i>Cattleya mossiae</i> (orchid)----- <i>Cattleya</i> sp.----- <i>Epidendrum</i> sp. (orchid)----- <i>Oncidium cavendishianum</i> (orchid)----- <i>Oncidium splendidum</i> (orchid)----- Orchid-----	Honduras, Venezuela----- Venezuela----- do----- Honduras----- Guatemala----- do----- Guatemala, Mexico-----	----- 1 1 1 1 1 1	2 1 1 1 1 1 4	-----	Calif.* Calif.* Calif.* Calif.* Calif.* Calif.* P. R., Tex.
<i>Eurytoma orchidearum</i> (Westw.) (Euryto- midae): <i>Cattleya</i> sp. (orchid)----- Orchid-----	Brazil, Colombia, Peru, Venezuela----- Brazil, Mexico-----	----- -----	44 3	-----	Calif.,* N. Y. N. J., Tex.
<i>Eusceps postfasciatus</i> (Fairm.) (Curcu- lionidae): <i>Ipomoea batatas</i> (sweetpotato)-----	Brazil, Cuba, Dutch Guiana, Hawaii, Pe- ru, Puerto Rico, Trin- idad, Virgin Islands.	5	55	-----	Ala., La., Md., Mass., N. Y., Pa., Tex., Va.

List of pests collected and reported from July 1, 1941, to June 30, 1942, inclusive—
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Insect and host	Country of origin	Number of interceptions in—			Collected in—
		Consump-tion	Non-entry	Prop-agation	
<i>Euschistus obscurus</i> (P. B.) (Pentatomidae):					
<i>Celosia</i> sp. (ockscomb)	Mexico	1			Tex.
<i>Euzesta sororecula</i> (Wied.) (Otitidae):					
<i>Zea mays</i> (corn)	do	1			Tex.
<i>Euzesta stigmatias</i> Loew (Otitidae):					
<i>Persea americana</i> (avocado)	do	1			Tex.
<i>Zea mays</i> (corn)	do	25	1		Ariz., Tex.
<i>Exitianus obscurinervis</i> (Stal) (Cicadellidae):					
<i>Portulaca oleracea</i> (purslane)	do	1			Ariz.
<i>Exptochioma tumens</i> (Stal) (Lygaeidae):					
<i>Cattleya</i> sp. (orchid)	Venezuela			2	N. J.
<i>Falconia cedula</i> Dist. (Miridae):					
<i>Ricinus communis</i> (castor bean)	Mexico	1			Tex.
<i>Forficula auricularia</i> L. (Forficulidae):					
<i>Apium graveolens</i> (celery)	Portugal		1		Pa.
<i>Quercus</i> sp. (oak)	do	1			Pa.
<i>Symplocarpus foetidus</i> (skunkcabbage):	Canada			1	Pa.
<i>Frankliniella cephalica</i> (Crawf.) (Thripidae):					
<i>Chrysanthemum frutescens</i> (Marguerite daisy)	Mexico	1			Tex.
<i>Gerbera</i> sp.	Canal Zone	1			N. Y.
<i>Frankliniella cubensis</i> Hood (Thripidae):					
<i>Rosa</i> sp.	Cuba, Mexico	2	1		Fla.*
<i>Frankliniella fortissima</i> Pr. (Thripidae):					
<i>Gladiolus</i> sp.	Mexico	3			Ariz.
<i>Lathyrus odoratus</i> (sweet pea)	do	23			Ariz.
<i>Portulaca oleracea</i> (purslane)	do	2			Ariz.
<i>Frankliniella insularis</i> (Frankl.) (Thripidae):					
<i>Passiflora</i> sp. (passionflower)	Bermuda	2			N. Y.
<i>Rosa</i> sp.	Bahamas		1		Fla.*
<i>Fulvitius bisbistillatus</i> (Stal) (Miridae):					
<i>Chrysanthemum</i> sp.	Mexico	1			Tex.
<i>Fulvitius breicornis</i> (Reut.) (Miridae):					
<i>Aglaonema</i> sp.	China		4		N. J.
<i>Furcaspis biformis</i> (Ckll.) (Coccidae):					
<i>Brassavola</i> sp. (orchid)	Canal Zone		2		N. J.
<i>Cattleya dowiana</i> (orchid)	do		1		Calif.*
<i>Cattleya superba</i>	British West Indies		1		Calif.*
<i>Cattleya trianae</i>	Canal Zone		1		Calif.*
<i>Cattleya</i> sp.	Colombia, Dutch West Indies, Panama, Trinid- ad, Venezuela		11		N. J., Tex.
<i>Epidendrum atropurpureum</i> (orchid)					
<i>Epidendrum</i> sp.	Canal Zone, Panama		2		Calif., N. J.
<i>Odontoglossum</i> sp. (orchid)	Canal Zone, Venezuela		3		Calif., N. J.
<i>Oncidium lanceanum</i> (orchid)	Canal Zone		1		Calif.*
<i>Oncidium panamense</i>	Trinidad		1		Calif.*
<i>Oncidium</i> sp.	Canal Zone		1		Calif.*
<i>Orchid</i>	do		2		N. J.
	Canal Zone, Colombia, Panama, Trinidad, Venezuela	1	2	5	Fla., N. J., N. Y., P. R.
<i>Galgupha punctifer</i> McA. & M. (Cydnidae):					
Orchid	Honduras, Mexico			2	La., Tex.
<i>Geocoris sonoraensis</i> Van D. (Lygaeidae):					
<i>Brassica rapa</i> (turnip)	Mexico	1			Tex.
<i>Lactuca sativa</i> (lettuce)	do	1			Tex.
<i>Gerstaeckeria mutillaria</i> Gerst. (Curculionidae):					
<i>Mammillaria lenta</i> (cactus)	do			1	Tex.
<i>Gnathotrichus aciculatus</i> Blackm. (Scolytidae):					
<i>Lycopersicon esculentum</i> (tomato)	do		1		Tex.
<i>Gnathotrichus denticulatus</i> Blackm. (Scolytidae):					
<i>Brassica oleracea capitata</i> (cabbage)	do		1		Tex.
<i>Lycopersicon esculentum</i> (tomato)	do		1		Ariz.
<i>Gnorimoschemia gudmannella</i> (Wlsm.) (Glechidiidae):					
<i>Capsicum annuum</i> (pepper)	do		69		Ariz., Calif., Tex.
<i>Lycopersicon esculentum</i> (tomato)	do		1		Tex.

List of pests collected and reported from July 1, 1941, to June 30, 1942, inclusive—
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Insect and host	Country of origin	Number of interceptions in—			Collected in—
		Con-	Non-	Prop-	
		sump-	entry	aga-	
<i>Gnorimoschema lavernella</i> (Chamb.) (Gelechiidae):					
<i>Physalis</i> sp. (husk tomato)	Mexico	1			Tex.
<i>Gonatas typicus</i> Dist. (Lygaeidae):					
<i>Cattleya</i> sp. (orchid)	Colombia			1	N. J.
<i>Gynaikothrips uzeli</i> (Zimm.) (Phlaeothripidae):					
<i>Brassica oleracea acephala</i> (kale)	Cuba	1			N. Y.
<i>Haplothrips gowdeyi</i> (Frankl.) (Thripidae):					
<i>Bougainvillea</i> sp.	Hawaii	4			Calif.*
<i>Brassica oleracea acephala</i> (kale)	Cuba	1			N. Y.
<i>Daucus carota</i> (Queen-Annes-lace)	Bahamas	1			N. Y.
<i>Dianthus</i> sp. (carnation)	Canal Zone, Hawaii	2			Calif.*, Fla.*
<i>Gardenia jasminoides</i> (Cape-jasmine)	Mexico	1			Tex.
<i>Gerbera</i> sp.	Canal Zone	2			N. Y.
<i>Hibiscus syriacus</i> (rose of sharon)	Bermuda	1			N. Y.
<i>Nerium oleander</i> (oleander)	do	1			N. Y.
<i>Haplothrips nigricornis</i> Bagn. (Thripidae):					
<i>Ornithogalum thyrsoides</i> (chinkerinchee)	Union of South Africa	2			N. Y.
<i>Heilipus trifasciatus</i> (F.) (Curculionidae):					
<i>Persea americana</i> (avocado)	Costa Rica		1		Tex.
<i>Heliodines bella</i> (Chamb.) (Heliodinidae):					
<i>Beta vulgaris</i> (beet)	Mexico	1			Tex.
<i>Lycopersicon esculentum</i> (tomato)	do	1			Tex.
<i>Portulaca oleracea</i> (purslane)	do	57			Ariz., Calif., Tex.
<i>Heliothis subflexa</i> (Gn.) (Phalaenidae):					
<i>Physalis</i> sp. (husk tomato)	do	23			Tex.
<i>Hellula phidilealis</i> (Wlk.) (Pyraustidae):					
<i>Brassica chinensis</i> (white greens)	Cuba	11			N. Y.
<i>Brassica hirta</i> (white mustard)	Mexico	33			Calif.
<i>Brassica oleracea capitata</i> (cabbage)	Puerto Rico, Trinidad		3		N. Y.
<i>Brassica rapa</i> (turnip)	Cuba		1		N. Y.
<i>Brassica</i> sp. (mustard)	Cuba, Mexico	6			Calif., N. Y.
<i>Hellula undalis</i> (F.) (Pyraustidae):					
<i>Beta cicla</i> (Swiss chard)	Mexico	3			Ari z.
<i>Brassica chinensis</i> (white greens)	do	2			Ari z.
<i>Brassica hirta</i> (white mustard)	do	9			Calif.
<i>Brassica oleracea botrytis</i> (cauliflower)	do	1			Tex.
<i>Brassica oleracea capitata</i> (cabbage)	do	1			Ari z.
<i>Brassica rapa</i> (turnip)	do	10			Ariz., Tex.
<i>Brassica</i> sp. (mustard)	do	7			Ariz., Tex.
<i>Raphanus sativus</i> (radish)	do	3			Tex.
<i>Heracia guttulus</i> (Dall.) (Lygaeidae):					
<i>Ananas comosus</i> (pineapple)	do	1			Tex.
<i>Hercinothrips femoralis</i> (Reut.) (Thripidae):					
<i>Cyprisidium</i> sp. (orchid)	England		3		Hawaii*, N. J.
<i>Heterobostrychus aequalis</i> (Waterh.) (Boscotrichidae):					
<i>Cocos nucifera</i> (coconut)	India	1			N. Y.
<i>Wood</i>	French Indo-China, India, Java	6			Calif.*, N. Y.
<i>Heteroderes laurenti</i> Guer. (Elateridae):					
<i>Brassica chinensis</i> (white greens)	Cuba		1		N. Y.
<i>Heteroderes rufangulus</i> Gyll. (Elateridae):					
<i>Excelsior</i> in box of grapes	Argentina		1		N. Y.
<i>Hofmannophila pseudospretella</i> (Staint.) (Oecophoridae):					
<i>Alstroemeria</i> sp.	England			1	N. J.
<i>Berberis jamesonii</i>	do			1	D. C.
<i>Dahlia</i> sp.	do			1	N. J.
<i>Homalopeltis delera</i> Dyar (Phycitidae):					
<i>Carica papaya</i> (papaya)	Cuba	1			N. Y.
<i>Homona patulana</i> Wlk. (Tortricidae):					
<i>Gardenia jasminoides</i> (Cape-jasmine)	Mexico	1			Tex.
<i>Homophoeta lustrans</i> (Cr.) (Chrysomelidae):					
<i>Lactuca sativa</i> (lettuce)	do		1		Tex.
<i>Hypera meles</i> F. (Curculionidae):					
<i>Hay</i>	Newfoundland		1		N. Y.
<i>Hypera nigrirostris</i> F. (Curculionidae):					
<i>Hay</i>	do		1		N. Y.

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Insect and host	Country of origin	Number of interceptions in—			Collected in—
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<i>Hypselonotus fulvus</i> (Deg.) (Coreidae): <i>Chrysanthemum</i> sp.	Mexico	1			Tex.
<i>Hypselonotus interruptus</i> Hahn (Coreidae): <i>Saponaria</i> sp.	Brazil	1			N. Y.
<i>Hypsipyla grandella</i> (Zell.) (Phycitidae): <i>Swietenia mahogani</i> (mahogany)	Guatemala	2			N. Y.
<i>Hypsopora nogolata</i> Ball (Membracidae): <i>Genardia jasminoides</i> (Capc-Jasmine)	Mexico	1			Ariz.
<i>Keiferia lycopersicella</i> (Busck) (Gelechiidae): <i>Lycopersicon esculentum</i> (tomato)	Cuba, Mexico	7,067	1		Ariz., Calif., N. Y., Tex., Vt.
<i>Lacon leseleuci</i> Cand. (Elateridae): <i>Portulaca oleracea</i> (purslane)	Mexico	1			Ariz.
<i>Laemophloeus suturalis</i> Reitt. (Cucujidae): <i>Tabebuia donnell-smithii</i> (primavera)	Guatemala	1			Tex.
<i>Laemotmetus rhizophagooides</i> (Walk.) (Cucujidae): Bamboo	Dutch East Indies, Java	2			La.
<i>Lamprosema schistisemalis</i> Hamps. (Pyraustidae): <i>Cattleya</i> sp. (orchid)	Venezuela		1		N. J.
<i>Laspeyresia membrosa</i> Hein. (Olethreutidae): <i>Prosopis</i> sp. (mesquite)	Mexico	1			Calif.
<i>Laspeyresia splendana</i> (Hbn.) (Olethreutidae): <i>Castanea</i> sp. (chestnut)	Japan, Portugal	6			Hawaii, N. Y.
<i>Leperisinus frazini</i> (Panz.) (Scolytidae): <i>Fraxinus</i> sp. (ash)	England	11			N. Y., Pa.
<i>Lepidosaphes albii</i> (Ckll.) (Coccidae): <i>Manihot esculenta</i> (cassava)	British Honduras, Cuba	1	1		D. C., Fla.*
<i>Lepidosaphes auriculata</i> (Green) (Coccidae): <i>Codiaeum</i> sp. (croton)	Hawaii		1		Calif.*
<i>Lepidosaphes philococcus</i> (Ckll.) (Coccidae): Cactus	Mexico		5		N. J., Tex.
<i>Cereus victoriensis</i> (cactus)	do		1		Tex.
<i>Cereus</i> sp.	do		1		Tex.
<i>Lemairocereus dumortieri</i> (cactus)	do		2		Tex.
<i>Lemairocereus</i> sp.	do		1		Tex.
<i>Myrtillocactus geometrizans</i> (cactus)	do		1		Tex.
<i>Pachycereus marginatus</i> (organpipe-cactus)	do		4		Tex.
<i>Lepidosaphes tuberculata</i> Malen. (Coccidae): <i>Cymbidium</i> sp. (orchid)	England		27		Calif., Hawaii, N. J.
<i>Lepidosaphes uniloba</i> (Kuw.) (Coccidae): <i>Alyxia oliviformis</i> (maile alyxia)	Hawaii	1	1		Calif.*
<i>Leptopharsa distantia</i> Drake (Tingitidae): <i>Ficus carica</i> (fig.)	Guatemala	1			Tex.
<i>Leptophobia aripa</i> (Bdv.) (Pieridae): <i>Brassica oleracea botrytis</i> (cauliflower)	Mexico	5			Tex.
<i>Lactuca sativa</i> (lettuce)	do	1			Tex.
<i>Leptostylus argentatus</i> Duv. (Cerambycidae): <i>Terminalia</i> sp.	Cuba	1			N. Y.
<i>Leucaspis cockerelli</i> (deCharm.) (Coccidae): <i>Dendrobium thyrsiflorum</i> (orchid)	Costa Rica		1		Calif.*
<i>Epidendrum</i> sp. (orchid)	Honduras		1		Calif.*
<i>Leucinodes elegantalis</i> Guen. (Pyraustidae): <i>Lycopersicon esculentum</i> (tomato)	Mexico	6			Tex.
<i>Lichtenia lutea</i> (Ckll.) (Coccidae): <i>Codiaeum</i> sp. (croton)	do	1			Tex.

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Insect and host	Country of origin	Number of interceptions in—			Collected in—
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<i>Ligyrocoris aurivilliana</i> (Dist.) (Lygaeidae):					
<i>Ananas comosus</i> (pineapple)	Mexico	1			Tex.
<i>Brassica chinensis</i> (pkchoi)	do	1			Ariz.
<i>Brassica</i> sp. (mustard)	do	1			Tex.
<i>Centaurea cyanus</i> (bachelorbutton)	do	1			Tex.
<i>Lactuca sativa</i> (lettuce)	do			2	Tex.
Orchid	do		1		Tex.
<i>Phaseolus</i> sp. (string bean)	do		1		Tex.
<i>Portulaca</i> sp. (purslane)	do		1		Tex.
<i>Ligyrocoris nitidicollis</i> (Stal) (Lygaeidae):					
<i>Cereus victoriensis</i> (cactus)	do			1	Tex.
<i>Citrus aurantifolia</i> (lime)	do	1			Tex.
<i>Lineodes integra</i> (Zell.) (Pyraustidae):					
<i>Lycopersicon esculentum</i> (tomato)	Cuba, Mexico	6			Ariz., N. Y., Tex.
<i>Lineodes triangulalis</i> Moschler (Pyraustidae):					
<i>Capsicum annuum</i> (pepper)	Mexico	1			Ariz.
<i>Liriomyza flaveola</i> Fall. (Agromyzidae):					
<i>Brassica chinensis</i> (white greens)	Cuba	23			N. Y.
<i>Brassica oleracea acephala</i> (kale)	do	7			N. Y.
<i>Brassica</i> sp. (mustard)	do	11			N. Y.
<i>Coriandrum sativum</i> (coriander)	do	2			N. Y.
<i>Lophocateres pusillus</i> (Klug) (Ostomidae):					
<i>Cladiolus</i> sp.	Canada			1	N. J.
<i>Juglans</i> sp. (walnut)	Australia	1			Va.
<i>Lorita abornana chatka</i> Busck (Phaloniidae):					
<i>Capsicum annuum</i> (pepper)	Mexico	83			Ariz., Tex.
<i>Lycopersicon esculentum</i> (tomato)	do	2			Ariz.
<i>Lyctozylon japonum</i> Reit. (Lyctidae):					
Bamboo	Dutch East Indies, Java		3		La., Tex.
<i>Lygaeus guatemalensis</i> Dist. (Lygaeidae):					
<i>Swietenia mahogani</i> (mahogany)	Guatemala	1			N. Y.
<i>Lygaeus vittiscutis</i> Stal (Lygaeidae):					
Orchid	do			1	Tex.
<i>Lygus oblineatus</i> (Say) var. (Miridae):					
<i>Spinacia oleracea</i> (spinach)	Mexico	1			Ariz.
<i>Lygus pratensis</i> (L.) var. (Miridae):					
<i>Brassica hirta</i> (white mustard)	do	1			Calif.
<i>Brassica rapa</i> (turnip)	do	1			Tex.
<i>Portulaca oleracea</i> (purslane)	do	1			Tex.
<i>Macroactylus mexicanus</i> Bts. (Scarabaeidae):					
<i>Capsicum annuum</i> (pepper)	do	1			Tex.
<i>Maruca testulalis</i> (Geyer) (Pyraustidae):					
<i>Canavalia</i> sp.	Hawaii	4			Calif.*
<i>Dioclea violacea</i> (mauna loa lei)	do	2			Calif.*
<i>Phaseolus</i> sp. (string bean)	Colombia, Dominica, Dutch Guiana, Hawaii, Mexico, Puerto Rico, Trinidad	2	8		Ala., Calif.*, La., Mass., N. Y., Tex.
<i>Mecidea prolixa</i> Stal (Pentatomidae):					
Grass seed	Union of South Africa			1	Md.
<i>Melanaspis aliena</i> (Newst.) (Coccidae):					
<i>Cattleya bourringiana</i> (orchid)	Guatemala			1	Calif.*
<i>Melusina annulata</i> (Mg.) (Melusinidae):					
<i>Brassica oleracea botrytis</i> (cauliflower)	Scotland		1		N. Y.
<i>Melusina regelationis</i> L. (Melusinidae):					
Herb	England			1	N. J.
<i>Metamasius callizona</i> (Chev.) (Curculionidae):					
<i>Ananas comosus</i> (pineapple)	Mexico	1			Tex.
<i>Metamasius sericeus</i> (Latr.) (Curculionidae):					
<i>Musa paradisiaca sapientum</i> (banana)	Panama		1		Calif.*
<i>Metricona profligata</i> (Boh.) (Chrysomelidae):					
Mixed flowers	Mexico		1		Ariz.

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<i>Micrapate scapularis</i> (Gorh.) (Bostri- chidae):					
<i>Sambucus</i> sp. (elder).	Mexico	7			N. Y.
Wood	do	5			Ariz., Ill., N. Y.
<i>Micrelus ericae</i> Gyll. (Curculionidae):					
<i>Calluna vulgaris</i> (heather)	Scotland	1			Mass.
<i>Microcerotermes exiguus</i> Hagn. (Termiti- dae):					
Wood	Nicaragua				
<i>Monanthisia monoptropidia</i> Stal (Tingitidae):					
<i>Tillandsia</i> sp. (orchid)	Mexico				N. J.
<i>Moneilema opuntiae</i> Fisher (Ceramby- cidae):					
<i>Mammillaria celsiana</i> (cactus)	do				Tex.
<i>Mammillaria semperfervi</i> (cactus)	do				Tex.
<i>Moodna bisinuella</i> Hamp. (Phycitidae):					
<i>Zea mays</i> (corn)	do	47	2		Tex.
<i>Mordellistena cattleyana</i> Champ. (Mor- dellidae):					
<i>Cattleya</i> sp. (orchid)	Brazil, Canal Zone, Co- lombia, Venezuela.				15 N. J.
Orchid	Brazil				
<i>Morganella longispina</i> (Morg.) (Coccidae):					
<i>Dendrobium spectabile</i> (orchid)	Australia				1 N. J.
<i>Grammatophyllum speciosum</i> (orchid)	Philippines				1 Calif.* 1 Calif.*
<i>Myelois ceratoniae</i> Zell. (Phycitidae):					
<i>Ceratonia siliqua</i> (St. John'sbread)	Costa Rica				1 Calif.*
<i>Myelois venipara</i> Dyar (Phycitidae):					
<i>Pithecellobium flexicaule</i> (ebony)	Mexico	3			Tex.
<i>Myodocha intermedia</i> Dist. (Lygaeidae):					
<i>Cattleya skinnerii</i> (orchid)	do				1 Tex.
<i>Myodocha unispinosa</i> Stal (Lygaeidae):					
Orchid	do				1 Tex.
<i>Myzus ornatus</i> Laing (Aphididae):					
<i>Erica</i> sp.	Canada				Wash.
<i>Patrinia palmata</i>	British Columbia				1 N. J.
<i>Primula</i> sp. (primrose)	Canada				1 Wash.
<i>Tulipa</i> sp. (tulip)	England				1 N. Y.
<i>Nabis alternatus</i> Parsh. (Nabidae):					
<i>Brassica rapa</i> (turnip)	Mexico	1			Tex.
<i>Brassica</i> sp. (mustard)	do	1			Tex.
<i>Cicer arietinum</i> (garbanzo)	do	1			Ariz.
<i>Daphne laureola</i> (spurge laurel)	Canada				Wash.
<i>Portulaca oleracea</i> (purslane)	Mexico	1			Tex.
<i>Spinacia oleracea</i> (spinach)	do	1			Ariz.
<i>Nabis annulatus</i> Reut. (Nabidae):					
<i>Portulaca oleracea</i> (purslane)	do	1			Tex.
<i>Nabis dentipes</i> Harris (Nabidae):					
<i>Lactuca sativa</i> (lettuce)	do	1			Tex.
<i>Nabis punctipennis</i> Blanch. (Nabidae):					
Packing	Chile	1			N. Y.
<i>Nasutitermes corniger</i> Motsch. (Termiti- dae):					
<i>Cattleya</i> sp. (orchid)	Colombia, Costa Rica			2	Calif., N. J.
<i>Cedrus</i> sp. (cedar)	Costa Rica	1			N. Y.
<i>Guaiacum officinale</i> (lignumvitae)	Nicaragua	1			Calif.*
<i>Nemapogon granella</i> (L.) (Tineidae):					
<i>Agaricus campestris</i> (mushroom)	Canada	1			Wash.
<i>Nemocephalus guatemalensis</i> Senna (Bren- tidae):					
<i>Tabebuia donnell-smithii</i> (primavera)	Guatemala, Panama	2			N. Y., Tex.
<i>Neoclytus cacicus</i> Chevr. (Cerambycidae):					
<i>Guaiacum officinale</i> (lignumvitae)	Honduras, Panama	5			N. Y.
<i>Neoclytus rufus</i> Oliv. (Cerambycidae):					
Wood	Trinidad		1		N. Y.
<i>Neuroctenus litigiosus</i> (Stal) (Aradidae):					
Orchid	Guatemala			1	Tex.
<i>Niveaspis fenestrata</i> Ferris (Coccidae):					
<i>Marsdenia cundurango</i> (condovine)	Peru				N. Y.
<i>Nysis scutellata</i> Dall. (Lygaeidae):					
<i>Myristica fragrans</i> (nutmeg)	Guadeloupe				P. R.
<i>Odonaspis greeni</i> (Ckll.) (Coccidae):					
Bamboo	Hawaii			1	Calif.*

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<i>Odontaspis saccharicaulis</i> (Zehnt.) (Coccidae):					
<i>Saccharum officinarum</i> (sugarcane)	Guatemala	1			N. Y.
<i>Ondocosta biannularis</i> (Boh.) (Chrysomelidae):					
Orchid	Mexico			1	Tex.
<i>Opatriinus gemellus</i> (Oliv.) (Tenebrionidae):					
<i>Cattleya</i> sp. (orchid)	Venezuela			2	N. J.
<i>Opsius stactogalus</i> Fieb. (Cicadellidae):					
<i>Chrysanthemum</i> sp.	Mexico	1			Tex.
<i>Gardenia jasminoides</i> (Cape-jasmine)	do	1			Tex.
<i>Ora sexlineata</i> Chev. (Cyphonidae):					
<i>Brassica chinensis</i> (white greens)	Cuba	1			N. Y.
<i>Orchidophilus aterrimus</i> Waterh. (Curculionidae):					
Orchid	Thailand			1	Hawaii.*
<i>Orchidophilus peregrinator</i> Buch. (Curculionidae):					
<i>Phalaenopsis amabilis</i> (orchid)	Philippines			2	Calif.*, Hawaii.*
<i>Vanda caerulea</i> (orchid)	do			1	Calif.*
<i>Pachnaeus litus</i> Germ. (Curculionidae):					
<i>Brassica chinensis</i> (white greens)	Cuba	1			N. Y.
<i>Pachyceris torridus</i> (Scop.) var. (Pentatomidae):					
Orchid	Mexico			1	Tex.
<i>Pachyzancla periusalis</i> (Wlk.) (Pyraustidae):					
<i>Solanum melongena</i> (eggplant)	Cuba	4			La., N. Y.
<i>Pagiocerus rimosus</i> Eichh. (Scolytidae):					
<i>Mimulus moschatus</i>	Colombia	1			N. Y.
<i>Zea mays</i> (corn)	Peru	1		1	N. J., N. Y.
<i>Palaeopus costicollis</i> Marsh. (Curculionidae):					
<i>Dioscorea</i> sp. (yam)	Honduras	1			N. Y.
<i>Ipomoea batatas</i> (sweetpotato)	Trinidad		6		Ala., Mass., Pa.
<i>Pantomorus xanthographus</i> Germar (Curculionidae):					
<i>Vitis</i> sp. (grape)	Argentina	1			La.
<i>Parlatoria blanchardi</i> Targ. (Coccidae):					
<i>Phoenix dactylifera</i> (date)	Iran			1	N. Y.
<i>Parlatoria cinerea</i> Hadden (Coccidae):					
<i>Citrus medica</i> (citron)	Palestine	4			Calif.*
<i>Citrus paradisi</i> (grapefruit)	Trinidad		2		Fla.*
<i>Citrus sinensis</i> (orange)	Argentina, Bahamas, Brazil	1	5		Fla.*, Mass.
<i>Parlatoria crotonis</i> Doug. (Coccidae):					
<i>Codiaeum</i> sp. (croton)	Hawaii			3	Calif.*
<i>Parlatoria oleae</i> (Colvée) (Coccidae):					
<i>Prunus domestica</i> (plum)	Argentina	7			N. Y.
<i>Pyrus communis</i> (pear)	do	1			N. Y.
<i>Parlatoria pseudaspilatus</i> Ldgr. (Coccidae):					
<i>Trichoglottis philippinensis</i> (orchid)	Philippines			1	Hawaii.*
<i>Vanda hookeriana</i> (orchid)	Philippines, Sumatra			2	Calif.*, Hawaii.*
<i>Vanda teres</i>	India, Philippines, Sumatra			7	Calif.*, Hawaii.,* N. J.
<i>Vanda teres alba</i>	Philippines	1		1	Hawaii.*
<i>Vanda teres andersoni</i>	Japan	1			Hawaii.*
<i>Vanda</i> sp.	India, Philippines, Su- matra	1		8	Calif.*, Ha- waii.*
<i>Pectinophora gossypiella</i> (Saund.) (Gel- echiidae):					
<i>Gossypium</i> sp. (cottonseed)	American Virgin Is- lands, Brazil, Hawaii, Mexico, Puerto Rico.	9	1	1	Calif.*, D. C., Fla., La., P. R., Tex.
<i>Gossypium</i> sp. (seed cotton)	Antigua, Mexico	6	1		Fla.*, Tex.
<i>Gossypium</i> sp. (cotton) (boll)	Hawaii	1			Calif.*
<i>Gossypium</i> sp. (cotton) (oil mill motes)	Mexico	1			Tex.
<i>Hibiscus esculentus</i> (okra)	Puerto Rico	1			N. Y.

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<i>Phaeton purpurea</i> (Linell) (Chrysomelidae):					
<i>Brassica chinensis</i> (white chard)	Mexico	1			Ariz.
<i>Phelomerus aberrans</i> (Sharp) (Bruchidae):					
<i>Cassia javanica</i> (appleblossom semna)	Trinidad			1	N. J.
<i>Cassia moschata</i>	Canal Zone			1	N. J.
<i>Phenacaspis eugeniae sandwichensis</i> Full. (Coccidae):					
<i>Cycas revoluta</i> (sago cycas)	Hawaii			1	Calif.*
<i>Phenacoccus gossypii</i> Towns. & Ckll. (Coccidae):					
<i>Capsicum annuum</i> (pepper)	Cuba	2			N. Y.
<i>Chrysanthemum</i> sp.	Mexico	1			Ariz.
<i>Hibiscus</i> sp.	Dominican Republic	1			N. Y.
<i>Mentha</i> sp. (mint)	Mexico	1			Tex.
<i>Pelargonium</i> sp. (geranium)	do	1		1	Ariz., Tex.
<i>Phylloptreta pusilla</i> Horn (Chrysomelidae):					
<i>Brassica oleracea capitata</i> (cabbage)	do	1			Tex.
<i>Brassica rapa</i> (turnip)	do	1			Tex.
<i>Daucus carota sativa</i> (carrot)	do	1			Tex.
<i>Lactuca sativa</i> (lettuce)	do	1			Tex.
<i>Raphanus sativus</i> (radish)	do	2			Tex.
<i>Phylloptreta rittata discedens</i> Weise (Chrysomelidae):					
<i>Brassica chinensis</i> (white greens)	Cuba	1			N. Y.
<i>Brassica oleracea acephala</i> (kale)	do	1			N. Y.
<i>Phymata pennsylvanica coloradensis</i> Mel. (Phymatidae):					
<i>Portulaca oleracea</i> (purslane)	Mexico	1			Tex.
<i>Physonota picticollis</i> Boh. (Chrysomelidae):					
<i>Bromeliaceae</i>	Guatemala			1	Calif.*
<i>Pilophoropsis brachypterus</i> Popp. (Miriidae):					
<i>Lycopersicon esculentum</i> (tomato)	Mexico	1			Ariz.
<i>Pinnaspis minor strachani</i> Cooley (Coccidae):					
<i>Musa paradisiaca sapientum</i> (banana)	Trinidad	1			Fla.*
<i>Pinnaspis townsendi</i> (Ckll.) (Coccidae):					
<i>Aerides falcatum</i> (orchid)	Thailand			1	Hawaii.*
<i>Aerides laevrense</i>	Philippines			1	Hawaii.*
<i>Aerides odoratum</i>	Thailand			1	Hawaii.*
<i>Aerides quinquerulmata</i>	Philippines			1	Hawaii.*
<i>Cymbidium</i> sp. (orchid)	Japan			1	Hawaii.*
<i>Dendrobium moschatum</i> (orchid)	Philippines			1	Hawaii.*
<i>Dendrobium phalaenopsis</i>	Sumatra			1	Calif.*
<i>Renanthera storiei</i> (orchid)	Philippines	1		1	Hawaii.*
<i>Trichoglottis brachiatia</i> (orchid)	do			1	Hawaii.*
<i>Vanda luzonica</i> (orchid)	do			1	Hawaii.*
<i>Vanda merrillii</i>	do			1	Hawaii.*
<i>Vanda roxburghii</i>	Thailand			1	Hawaii.*
<i>Pionea forficata</i> (L.) (Pyraustidae):					
<i>Brassica oleracea capitata</i> (cabbage)	England	3			N. Y.
<i>Pityophthorus schwarzii</i> Blackm. (Scolytidae):					
<i>Pinus</i> sp. (pine)	Mexico	1			Ariz.
<i>Placosternus difficilis</i> (Chevr.) (Cerambycidae):					
<i>Ananas comosus</i> (pineapple)	do	1			Tex.
<i>Persea americana</i> (avocado)	do	1			Tex.
<i>Platynota rostrana</i> (Walk.) (Tortricidae):					
<i>Ananas comosus</i> (pineapple)	do	1			Tex.
<i>Capsicum annuum</i> (pepper)	Cuba	4			La., N. Y.
<i>Citrus paradisi</i> (grapefruit)	do	1			N. Y.
<i>Musa paradisiaca</i> (plantain)	do	1			N. Y.
<i>Platynota stultana</i> (Wlsm.) (Tortricidae):					
<i>Brassica</i> sp. (mustard)	Mexico	1			Tex.
<i>Capsicum annuum</i> (pepper)	do	330			Ariz., Tex.
<i>Lycopersicon esculentum</i> (tomato)	do	16			Ariz., Tex.
<i>Platyomus lividigaster</i> Muls. (Coccinellidae):					
<i>Zingiber officinale</i> (ginger)	Hawaii	1			Calif.*
<i>Platyomus alternans</i> Chapuis (Platypodidae):					
<i>Cedrus</i> sp. (cedar)	Costa Rica	1			N. Y.

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<i>Platypus exaratus</i> Bldf. (Platypodidae): <i>Tabebuia donnell-smithii</i> (primavera)	Guatemala	2			N. Y.
<i>Platypus rugulosus</i> Chapuis (Platypodidae): <i>Ananas comosus</i> (pineapple)	Mexico	1			Tex.
<i>Casearia praecox</i>	Venezuela	1			N. Y.
<i>Guaiacum officinale</i> (lignumvitae)	Guatemala	2			N. Y.
<i>Log</i>	Mexico	2			Tex.
<i>Swietenia mahogani</i> (mahogany)	Costa Rica, Mexico	2			N. Y.
<i>Tabebuia donnell-smithii</i> (primavera)	Canal Zone, Guatemala, Mexico, Panama	4			N. Y.
Wood	Mexico		1		Tex.
<i>Polymerus basalis</i> (Reut.) (Miridae): <i>Chrysanthemum</i> sp.	do	1			Tex.
<i>Prays endocarpa</i> (Meyr.) (Hypomonotidae): <i>Citrus aurantifolia</i> (lime)	Philippines	1			Calif.*
<i>Citrus limon</i> (lemon)	Dutch East Indies		1		Calif.*
<i>Protopulvinaria pyriformis</i> (Ckll.) (Coccoidea): <i>Anacardium occidentale</i> (cashew)	Dominican Republic		1		P. R.
<i>Gardenia jasminoides</i> (Cape-jasmine)	Mexico, Venezuela	4			N. Y., Tex.
<i>Lonicera</i> sp. (honeysuckle)	Bermuda		1		N. Y.
<i>Pseudaonidia clavigera</i> (Ckll.) (Coccoidea): <i>Genipa</i> sp. (genip)	Canal Zone		1		N. J.
<i>Hibiscus</i> sp.	Hawaii		4		Calif.*
<i>Inga</i> sp.	Canal Zone		1		N. J.
<i>Myricaria</i> sp.	do		1		N. J.
<i>Pseudaonidia tesserata</i> (deCharm.) (Coccoidea): <i>Hibiscus</i> sp.	Hawaii		6		Calif.*
<i>Pseudaonidia trilobitiformis</i> (Green) (Coccoidea): <i>Citrus paradisi</i> (grapefruit)	Java		1		N. Y.
<i>Citrus sinensis</i> (orange)	Brazil		1		Fla.*
<i>Mangifera indica</i> (mango)	do		1		Pa.
<i>Terminalia catappa</i> (Indian-almond)	Martinique		1		N. Y.
<i>Pseudischaspis alienus</i> (Newst.) (Coccoidea): <i>Brassavola glauca</i> (orchid)	Mexico		1		Calif.*
<i>Cattleya skinneri</i> (orchid)	Costa Rica, Salvador		5		Calif.*, N. J.
<i>Cattleya</i> sp.	Costa Rica		3		N. J., Tex.
<i>Odontoglossum</i> sp. (orchid)	Mexico		1		N. J.
Orchid	Costa Rica		1		P. R.
<i>Pseudococcus boninsis</i> (Kuw.) (Coccoidea): <i>Cymbopogon</i> sp. (lemon grass)	Trinidad	1			N. Y.
<i>Saccharum officinarum</i> (sugarcane)	Bahamas, Cuba, Mexico	3	1	1	Fla.*, Tex.
<i>Pseudococcus gahani</i> (Green) (Coccoidea): <i>Citrus limon</i> (lemon)	Union of South Africa		1		Mass.
<i>Psila rosae</i> (F.) (Psilidae): <i>Daucus carota sativa</i> (carrot)	England, Iceland		6		N. Y., Tex.
<i>Pastinaca sativa</i> (parsnip)	England		2		Pa.
<i>Pteleobius vittulus</i> F. (Scolytidae): <i>Ulmus</i> sp. (elm)	do	6			N. Y.
<i>Pulvinaria floccifera</i> (Westw.) (Coccoidea): <i>Cymbidium</i> sp. (orchid)	do		1		N. J.
<i>Pulvinaria urbicola</i> Ckll. (Coccoidea): <i>Capsicum annuum</i> (pepper)	Cuba	1			Fla.*
<i>Puto mexicanus</i> (Ckll.) (Coccoidea): Cactus	Mexico		1		N. J.
<i>Renocis mexicanus</i> Blackm. (Scolytidae): <i>Eysenhardtia</i> sp.	do	3			Ill.
<i>Sambucus</i> sp. (elder)	do	1			N. Y.
Wood	do	9			Ariz., N. Y.
<i>Rhagoletis pomonella</i> (Walsh) (Tephritisidae): <i>Malus sylvestris</i> (apple)	do		4		Tex.
<i>Rhigopsidius tucumanus</i> Heller (?) (Curculionidae): <i>Solanum tuberosum</i> (potato)	Peru	1	2		N. Y.
<i>Rhizophagus dominica</i> (Bostrichidae): <i>Cucurbita</i> sp.	Belgian Congo	1			N. Y.
<i>Rhobonda gaurisana</i> Wlkr. (Glyptipterygidae): <i>Ficus</i> sp.	Guatemala		2		Tex.

List of pests collected and reported from July 1, 1941, to June 30, 1942, inclusive—
Continued

Insect and host	Country of origin	Number of interceptions in—			Collected in—
		Con- sump- tion	Non- entry	Prop- aga- tion	
<i>Rhopalothrips bicolor</i> Hood (Thripidae): Cactus	Mexico	1	—	—	Tex.
<i>Ribua innoxia</i> Hein. (Phycitidae): <i>Ananas comosus</i> (pineapple)	Cuba	24	1	—	La., N. Y.
<i>Ripertia palmarum</i> (Ehrh.) (Coccidae): <i>Cocos nucifera</i> (coconut)	Hawaii	5	1	1	Calif.*
<i>Salpingus planirostris</i> F. (Pythidae): <i>Ulmus</i> sp. (elm)	England	1	—	—	N. Y.
<i>Saulaspis graphica</i> (Germ.) (Chrysomelidae): <i>Vitis</i> sp. (grape)	Argentina	1	—	—	N. Y.
<i>Scirtothrips longipennis</i> (Bagn.) (Thripidae): <i>Cypripedium</i> sp. (orchid)	England	—	—	1	Hawaii.*
<i>Scolytus multistriatus</i> Marsh. (Scolytidae): <i>Ulmus</i> sp. (elm)	do	2	—	—	N. Y.
<i>Sinoxylon anale</i> Lesne (Bostrichidae): <i>Areca</i> sp.	Malaya (British)	1	—	—	N. Y.
<i>Derris scandens</i> (Malay jewelvine)	do	2	—	—	N. Y.
<i>Derris</i> sp.	Malaya (British), Philippines	6	—	—	N. Y.
Wood	India	3	1	—	Mich., N. Y.
<i>Sinoxylon conigerum</i> Gerst. (Bostrichidae): Wood	do	—	1	—	N. Y.
<i>Sinoxylon sexdentatum</i> (Oliv.) (Bostrichidae): Slat on cork bundle	Portugal	1	—	—	N. Y.
<i>Sisamnes contractus</i> Dist. (Lygaeidae): <i>Ananas comosus</i> (pineapple)	Mexico	38	—	—	Tex.
<i>Sitona lineata</i> L. (Curculionidae): <i>Rhododendron</i> sp.	British Columbia	—	—	1	Wash.
<i>Spathulina hessi</i> (Wied.) (Tephritidae): <i>Helichrysum</i> sp.	Union of South Africa	1	—	—	N. Y.
<i>Specularius erythrinae</i> Bridwell (Bruchidae): <i>Erythrina caffra</i>	do	1	—	—	N. Y.
<i>Erythrina constantiana</i>	do	1	—	—	N. Y.
<i>Stephanoderes brunneus</i> Hopk. (Scolytidae): <i>Poinciana pulcherrima</i> (flowerfence poinciana)	Mexico	1	—	—	Ariz.
<i>Stephanoderes hampei</i> Ferr. (Scolytidae): <i>Coffea</i> sp.	Canada	1	—	—	Minn.
<i>Stephanoderes trinitatis</i> Hopk. (Scolytidae): <i>Ormosia coutinhoi</i>	British Guiana	1	—	—	Mass.
<i>Sternochetus mangiferae</i> (F.) (Curculionidae): <i>Mangifera indica</i> (mango)	Hawaii	4	6	—	Calif.*
<i>Stilodes fuscolineata</i> (Stal) (Chrysomelidae): Banana debris	Costa Rica	1	—	—	La.
<i>Stolas illustris</i> (Chevr.) (Chrysomelidae): <i>Musa paradisiaca sapientum</i> (banana)	British Honduras	1	—	—	Fla.*
<i>Systema basais</i> (Duv.) (Chrysomelidae): <i>Brassica chinensis</i> (white greens)	Cuba	2	—	—	N. Y.
<i>Brassica</i> sp. (mustard)	do	1	—	—	N. Y.
<i>Chrysanthemum coronarium</i> (crown-daisy)	do	1	—	—	N. Y.
<i>Tadius erithinoides</i> Pascoe (Curculionidae): <i>Cypripedium haynaldianum</i> (orchid)	Philippines	—	—	1	Calif.*
<i>Teniothrips ericae</i> (Hal.) (Thripidae): <i>Calluna vulgaris</i> (heather)	Scotland	1	—	—	N. Y.
<i>Teniothrips hawaiiensis</i> (Morg.) (Thripidae): <i>Bougainvillea</i> sp.	Hawaii	2	—	—	Calif.*
<i>Teniothrips simplex</i> (Morison) (Thripidae): <i>Gladiolus</i> sp.	Mexico	2	—	—	Tex.
<i>Talponia talesii</i> Hein. (Olethreutidae): <i>Annona cherimola</i> (cherimoya)	do	1	—	—	Tex.
<i>Taphroderes sermaculatus</i> Boh. (Brenthidae): <i>Swietenia mahogani</i> (mahogany)	Costa Rica	1	—	—	N. Y.

List of pests collected and reported from July 1, 1941, to June 30, 1942, inclusive—
Continued

Insect and host	Country of origin	Number of interceptions in—			Collected in—
		Consump- tion	Non- entry	Prop- aga- tion	
<i>Targionia bromeliae</i> ("Newst." Leon) (Coccidae):					
<i>Ananas comosus</i> (pineapple)-----	Cuba-----	1-----			Fla.*
<i>Tartania hartii</i> (Ckll.) (Coccidae):					
<i>Dioscorea</i> sp. (yam)-----	Cuba, Trinidad, Union of South Africa, West Indies-----	2-----	3-----		Fla.*, N. Y., Pa.
<i>Targionia sacchari</i> (Ckll.) (Coccidae):					
<i>Saccharum officinarum</i> (sugarcane)-----	Bahamas, Cuba, Jamaica, Puerto Rico-----	1-----	2-----	1-----	Fla.*, N. Y.
<i>Teleonemia scrupulosa</i> Stal (Tingitidae):					
<i>Chrysanthemum</i> sp.-----	Mexico-----	1-----			Tex.
<i>Tenthocoris bicolor</i> Scott (Miridae):					
<i>Cattleya mossiae</i> (orchid)-----	Venezuela-----			2-----	Calif.*, P. R.
<i>Cattleya</i> sp. (orchid)-----	Brazil, Canal Zone, Colombia, Costa Rica, Venezuela-----			30-----	Calif.*, N. J.
<i>Epidendrum</i> sp. (orchid)-----	Brazil-----			1-----	N. J.
<i>Laelia</i> sp. (orchid)-----	do-----			1-----	N. J.
<i>Oncidium</i> sp. (orchid)-----	Trinidad-----			1-----	N. J.
Orchid-----	Colombia, Mexico, Venezuela-----			6-----	N. J., Tex.
<i>Tesserocerus dejani</i> Chapuis (Platypodidae):					
<i>Guaiacum officinale</i> (lignumvitae)-----	Guatemala-----	1-----			N. Y.
<i>Swietenia mahogani</i> (mahogany)-----	Costa Rica, Honduras-----	2-----			N. Y.
<i>Tabebuia donnell-smithii</i> (primavera)-----	Guatemala-----	1-----			N. Y.
<i>Tetraleurodes acaciae</i> (Q.) (Aleyrodidae):					
<i>Sophora</i> sp.-----	Mexico-----	1-----			Tex.
<i>Tetraleurodes fici</i> Q. & B. (Aleyrodidae):					
<i>Ficus carica</i> (fig)-----	Guatemala-----	1-----			Tex.
<i>Tetraleurodes ursorum</i> (Ckll.) (Aleyrodidae):					
<i>Epigaea repens</i> (trailing arbutus)-----	Nova Scotia-----	4-----			Mass.
<i>Tetraopes femoratus texanus</i> Horn (Cerambycidae):					
<i>Allium cepa</i> (onion)-----	Mexico-----	1-----			Tex.
<i>Tetrapriocera longicornis</i> (Oliv.) (Bostri-chidae):					
<i>Swietenia mahogani</i> (mahogany)-----	do-----	3-----			N. Y.
Wood-----	do-----	2-----			Tex.
<i>Toxotrypana curvicauda</i> Gerst. (Tephritidae):					
<i>Carica papaya</i> (papaya)-----	Honduras-----		1-----		La.
<i>Trionymus peregrinus</i> (Green) (Coccidae):					
<i>Amaryllis</i> sp.-----	England-----			1-----	N. J.
<i>Trionymus sacchari</i> (Ckll.) (Coccidae):					
<i>Saccharum officinarum</i> (sugarcane)-----	Australia-----			1-----	Mass.
<i>Trogozylon prostomoides</i> Gorh. (Lyctidae):					
<i>Sambucus</i> sp. (elder)-----	Mexico-----	1-----			N. Y.
Wood-----	do-----	1-----			N. Y.
<i>Urbanus proteus</i> (L.) (Hesperiidae):					
<i>Phaseolus</i> sp. (string bean)-----	do-----	1-----			Ariz.
<i>Urodus parvula</i> (Hy. Edw.) (Hyponomeutidae):					
<i>Persea americana</i> (avocado)-----	do-----	1-----			Tex.
<i>Vinsonia stellifera</i> (Westw.) (Coccidae):					
<i>Brassavola</i> sp. (orchid)-----	Canal Zone-----			1-----	Calif.*
<i>Brassia</i> sp. (orchid)-----	do-----			1-----	Calif.*
<i>Cattleya</i> sp. (orchid)-----	do-----			1-----	Calif.*
<i>Haematoxylon campechianum</i> (log wood)-----	Martinique-----	1-----			N. Y.
<i>Oncidium altissimum</i> (orchid)-----	American Virgin Islands-----			1-----	Fla.*
<i>Stanhopea bucephala</i> (orchid)-----	Canal Zone-----			1-----	Calif.*
<i>Xenopalpus omoger</i> (Cr.) (Chrysomelidae):					
Bromeliaceae-----	Guatemala-----			1-----	Calif.*
<i>Xyleborus affinis</i> Eichh. (Scolytidae):					
<i>Cedrus</i> sp. (cedar)-----	Costa Rica-----	1-----			N. Y.
<i>Swietenia mahogani</i> (mahogany)-----	Honduras-----	1-----			N. Y.
<i>Tabebuia donnell-smithii</i> (primavera)-----	Mexico-----	1-----			N. Y.

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<i>Xyleborus confusus</i> Eichh. (Scolytidae):					
<i>Cedrus</i> sp. (cedar)	Costa Rica	1			N. Y.
<i>Citrus paradisi</i> (grapefruit)	Cuba	1			N. Y.
<i>Guaiacum officinale</i> (lignumvitae)	Guatemala	1			N. Y.
<i>Lycopersicon esculentum</i> (tomato)	Mexico	1			Ariz.
<i>Swietenia mahogani</i> (mahogany)	Costa Rica, Honduras, Mexico	3			N. Y.
<i>Tabebuia donnell-smithii</i> (primavera)	Guatemala, Mexico	5			N. Y., Tex.
<i>Xyleborus fuscatus</i> Eichh. (Scolytidae):					
<i>Cedrus</i> sp. (cedar)	Costa Rica	2			N. Y.
<i>Jacaranda acutifolia</i> (jacaranda)	Brazil		1		N. Y.
<i>Xyleborus propinquus</i> Eichh. (Scolytidae):					
<i>Citrus aurantiifolia</i> (lime)	Mexico	2			Ariz.
<i>Guaiacum officinale</i> (lignumvitae)	Guatemala	1			N. Y.
Log	Mexico	1			Tex.
<i>Lycopersicon esculentum</i> (tomato)	do	3			Ariz.
<i>Swietenia mahogani</i> (mahogany)	Honduras	1			N. Y.
<i>Tabebuia donnell-smithii</i> (primavera)	Guatemala	2			N. Y.
<i>Xyleborus sacchari</i> Hopk. (Scolytidae):					
<i>Saccharum officinarum</i> (sugarcane)	Haiti		1		Md.
<i>Tabebuia donnell-smithii</i> (primavera)	Guatemala	1			N. Y.
<i>Xyleborus torquatus</i> Eichh. (Scolytidae):					
<i>Guaiacum officinale</i> (lignumvitae)	Mexico	1			N. Y.
<i>Swietenia mahogani</i> (mahogany)	Costa Rica, Mexico	3			N. Y.
<i>Xylophilus adustus</i> (F.) (Bostrichidae):					
<i>Entandrophragma</i> sp.	Gold Coast	1			N. Y.
<i>Swietenia mahogani</i> (mahogany)	do	1			N. Y.
<i>Xylophilus texanus</i> (Horn) (Bostrichidae):					
In bag containing avocados	Mexico	1			Tex.
<i>Xylopsoecus capucinus</i> (F.) (Bostrichidae):					
<i>Derris</i> sp.	Malaya (British)	1			N. Y.
<i>Zabrotes subfuscatus</i> (Boh.) (Bruchidae):					
<i>Allium cepa</i> (onion)	Mexico	1			Tex.
<i>Allium sativum</i> (garlic)	do	1			Tex.
<i>Arachis hypogaea</i> (peanut)	do	1			Tex.
Bean	Guatemala, Mexico, Peru	5	2	D. C., Mich.	
<i>Panicum maximum</i> (guineagrass)	Costa Rica		1	N. Y.	Tex.
<i>Phaseolus lunatus macrocarpus</i> (lima bean)	Union of South Africa	2		N. Y.	
<i>Phaseolus vulgaris</i> (kidney bean)	Mexico			1	D. C.
<i>Pisum sativum</i> (pea)	Peru	1			N. Y.
<i>Pisum</i> sp. (yellow pea)	Mexico		1		N. Y.
<i>Portulaca oleracea</i> (purslane)	do	1			Ariz.
<i>Saccharum officinarum</i> (sugarcane)	do	1			Tex.
<i>Triticum aestivum</i> (wheat)	do	1			Tex.
<i>Vigna sinensis</i> (cowpea)	do		1	D. C.	

Hosts and insects

ACACIA:

Acanthoscelides dominicanus (Coleoptera)
Acanthoscelides sallaei (Coleoptera)

ADENANTHERA:

Dynatopechus aureopilosus (Coleoptera)

AECHMEA:

Aleuroplatus cocolonus (Homoptera)

AERIDIES: See Orchidaceae

AGLAONEA:

Fulvius brevicornis (Hemiptera)

AGARICUS:

Nemagopon granella (Lepidoptera)

ALLIUM CEPA:

Tetraopes femoratus terinus (Coleoptera)

Zabrotus subfasciatus (Coleoptera)

ALLIUM SATIVUM:

Zabrotus subfasciatus (Coleoptera)

ALSTROEMERIA:

Hofmannophila pseudopretella (Lepidoptera)

ALYXIA:

Lepidosaphes uniloba (Homoptera)

AMARYLLIS:

Trionymus pererinus (Homoptera)

AMYGDALUS PERSICA:

Anastrepha ludens (Diptera)

ANACARDIUM:

Protopulvinaria pyriformis (Homoptera)

ANANAS:

Acroleucus vicinalis (Hemiptera)

Alpheus conspirata (Lepidoptera)

Carneocephala sagittifera (Homoptera)

Cossonus canaliculatus (Coleoptera)

Cossonus impressus var. (Coleoptera)

Diphaulacus cordobae (Coleoptera)

Disonycha antennata (Coleoptera)

Eburia brevispinis (Coleoptera)

Elaphrothrips dampfi (Thysanoptera)

Heraeus guttatus (Hemiptera)

Ligyrocoris aurivilliana (Hemiptera)

Metamasius callizona (Coleoptera)

Placosternus difficilis (Coleoptera)

Platynota rostrana (Lepidoptera)

Platypus rugulosus (Coleoptera)

Ribua innoxia (Lepidoptera)

Sisamnes contractus (Hemiptera)

Targionia brometiae (Homoptera)

ANNONA:

Aspidiotus destructor (Homoptera)

Talponia batesi (Lepidoptera)

ANTHURIUM:

Ceroplastes rubens (Homoptera)

APIUM:

Anuraphis apiifolia (Homoptera)

Forficula auricularia (Orthoptera)

ARACHIS:

Zabrotus subfasciatus (Coleoptera)

ARAUCARIA:

Eriococcus araucariae (Homoptera)

ARECA:

Sinixylon anala (Coleoptera)

ASTROCARYUM:

Coccotrypes dactyliperda (Coleoptera)

BAMBOO:

Asterolecanium bambusae (Homoptera)

Asterolecanium miliaris (Homoptera)

Asterolecanium miliaris longum (Homoptera)

Asterolecanium miliaris robustum (Homoptera)

Chaetococcus bambusae (Homoptera)

Dinoderus pilifrons (Coleoptera)

Eucalanda setulosa (Coleoptera)

Laemotmetus rhizophagooides (Coleoptera)

Lyctoxylon japonum (Coleoptera)

Odonaaspis greeni (Homoptera)

BAMBUSA:

Asterolecanium bambusae (Homoptera)

BANANA DEBRIS:

Stilodes fuscolineata (Coleoptera)

BAROSMA:

Chionaspis diosmae (Homoptera)

BEAN:

Conotrachelus seniculus (Coleoptera)

Zabrotus subfasciatus (Coleoptera)

BERBERIS:

Hofmannophila pseudopretella (Lepidoptera)

BETA CICLA:

Hellula undalis (Lepidoptera)

BETA VULGARIS:

Aceratagallia robusta (Homoptera)

Conotrachelus seniculus (Coleoptera)

Drasterius livens (Coleoptera)

Erynephala puncticollis (Coleoptera)

Helioides bella (Lepidoptera)

BOUGAINVILLEA:

Acanthoscelides pruininus (Coleoptera)

Colpocarena complanata (Hemiptera)

Haplothrips gowdeyi (Thysanoptera)

Taeniothrips hawaiiensis (Thysanoptera)

BRASSAVOLA—See Orchidaceae

BRASSIA—See Orchidaceae

BRASSICA CAMPESTRIS:

Ceutorhynchus pleurostigma (Coleoptera)

BRASSICA CHINENSIS:

Conoderus laurenti (Coleoptera)

Cylas formicarius elegantulus (Coleoptera)

Cryptotylus varians (Hemiptera)

Hellula phidilealis (Lepidoptera)

Hellula undalis (Lepidoptera)

Heteroderes laurenti (Coleoptera)

Ligyrocoris aurivilliana (Hemiptera)

Liriomyza flaveola (Diptera)

Ora sexlineata (Coleoptera)

Pachnaeus litus (Coleoptera)

Phaedon purpurea (Coleoptera)

Phyllotreta rufata discedens (Coleoptera)

Systema basalis (Coleoptera)

BRASSICA HIRTA:

Hellula phidilealis (Lepidoptera)

Hellula undalis (Lepidoptera)

Lygos pratensis var. (Hemiptera)

BRASSICA OLERACE ACEPHALA:

Gynaikothrips uzeli (Thysanoptera)

Haplothrips gowdeyi (Thysanoptera)

Liriomyza flaveola (Diptera)

Phyllotreta rufata discedens (Coleoptera)

BRASSICA OLERACE BOTRYTIS:

Hellula undalis (Lepidoptera)

Leptophobia aripa (Lepidoptera)

Melusina annulata (Hemiptera)

BRASSICA OLERACEA CAPITATA:

Ceutorhynchus quadridens (Coleoptera)

Conotrachelus seniculus (Coleoptera)

Gnathocerus denticulatus (Coleoptera)

Hellula phidilealis (Lepidoptera)

Hellula undalis (Lepidoptera)

Phyllotreta pusilla (Coleoptera)

Pionea forficalis (Lepidoptera)

BRASSICA RAPA:

Ceutorhynchus pleurostigma (Coleoptera)

Deloyala lecontei (Coleoptera)

Drasterius livens (Coleoptera)

Epilachna varivestis (Coleoptera)

Geocoris sonorensis (Hemiptera)

Hellula phidilealis (Lepidoptera)

Hellula undalis (Lepidoptera)

Lygos pratensis var. (Hemiptera)

Nabis alternatus (Hemiptera)

Phyllotreta pusilla (Coleoptera)

BROMELIACEAE:

Asterolecanium epidendri (Homoptera)

Physotona picticollis (Coleoptera)

Xenochalepus omoger (Coleoptera)

CAESALPINIA:

Acanthoscelides dominicanus (Coleoptera)

CAJANUS:

Callosobruchus chinensis (Coleoptera)

CACTACEAE:

Cosmogramma angustofasciata (Coleoptera)

Cylindrocopturus biradiatus (Coleoptera)

Gerstaeckeria mulillaria (Coleoptera)

Lepidosaphes philococcus (Homoptera)

Hosts and insects—Continued

CACTACEAE—Continued.

Ligyrocoris nitidicollis (Hemiptera)
Moneilema opuntiae (Coleoptera)
Puto mexicanus (Homoptera)
Rhopalothrips bicolor (Thysanoptera)

CALLUNA:

Micrelus ericae (Coleoptera)
Taeniothrips ericae (Thysanoptera)

CALOCARPUM:

Anastrepha serpentina (Diptera)

CAMELLIA:

Aleurotrachelus camelliae (Homoptera)
Canavalia:

Cosmolyce boeticus (Lepidoptera)
Maruca testulalis (Lepidoptera)

CAPSICUM:

Aceratagallia pallida (Homoptera)
Arelitus albopunctatus (Hemiptera)
Disonycha argentinensis (Coleoptera)
Epinotia opposta (Lepidoptera)
Gnorimoschema gudmannella (Lepidoptera)
Lineodes triangularis (Lepidoptera)
Lorita abornana chatka (Lepidoptera)
Macroactylus mexicanus (Coleoptera)
Phenacoccus gossypii (Homoptera)
Platynota rostrana (Lepidoptera)
Platynota stultana (Lepidoptera)
Pulvinaria urbicola (Homoptera)

CARICA:

Homalopeltia dalera (Lepidoptera)
Tozotrypana curvicauda (Diptera)

CASEARIA:

Platypus rugulosus (Coleoptera)
CASSIA:
Acanthoscelides alticola (Coleoptera)
Aganactesis indecora (Lepidoptera)
Caryedon fuscus (Coleoptera)
Phelomerus aberrans (Coleoptera)

CASTANEA:

Clytus arietis (Coleoptera)
Laspeyresia splendana (Lepidoptera)

CATTLEYEA—See Orchidaceae

CEDRUS:

Nasutitermes cornigera (Isoptera)
Platypus alternans (Coleoptera)
Xyleborus affinis (Coleoptera)
Xyleborus confusus (Coleoptera)
Xyleborus fuscatus (Coleoptera)

CELOSIA:

Euschemus obscurus (Hemiptera)

CENTAUREA:

Ligyrocoris auricilicna (Hemiptera)

CERATONIA:

Acanthoscelides ceratoborus (Coleoptera)
Amblycerus piurae (Coleoptera)
Myelopsis ceratoniae (Lepidoptera)

CEREUS—See Cactaceae

CHRYSANTHEMUM:

Aceratagallia nana (Homoptera)
Frankliniella cephalica (Thysanoptera)
Fulitus bististillatus (Hemiptera)
Hypselonotus fulvus (Hemiptera)
Opsius stactogalus (Homoptera)
Phenacoccus gossypii (Homoptera)
Polymerus basalis (Hemiptera)
Systema basalis (Coleoptera)
Telenomia scrupulosa (Hemiptera)

CICER:

Callosobruchus chinensis (Coleoptera)
Callosobruchus maculatus (Coleoptera)
Nabis alternatus (Hemiptera)

CITRUS AURANTIFOLIA:

Anastrepha ludens (Diptera)
Chrysomphalus personatus (Homoptera)
Coccus viridis (Homoptera)
Ligyrocoris nitidicollis (Hemiptera)
Prays endocarpa (Lepidoptera)
Xyleborus propinquus (Coleoptera)

CITRUS AURANTIUM:

Anastrepha ludens (Diptera)

CITRUS LIMON:

Prays endocarpa (Lepidoptera)

Pseudococcus gahani (Homoptera)

CITRUS MEDICA:

Parlatoria cinerea (Homoptera)

CITRUS PARADISI:

Anastrepha fraterculus (Diptera)
Anastrepha ludens (Diptera)
Anastrepha mombinpraoptans (Diptera)
Anastrepha serpentina (Diptera)
Anidiella inornata (Homoptera)
Parlatoria cinerea (Homoptera)
Platynota rostrana (Lepidoptera)
Pseudonidia trilobitiformis (Homoptera)
Xyleborus confusus (Coleoptera)

CITRUS RETICULATA:

Anidiella inornata (Homoptera)
Chionaspis yanonenensis (Homoptera)

CITRUS SINENSIS:

Anastrepha fraterculus (Diptera)
Anastrepha ludens (Diptera)
Anastrepha serpentina (Diptera)
Parlatoria cinerea (Homoptera)
Pseudonidia trilobitiformis (Homoptera)

CITRUS SP.:

Aleurocanthus woglumi (Homoptera)

COCOS:

Aspidiotus destructor (Homoptera)
Chrysomphalus personatus (Homoptera)
Diaspis coccois (Homoptera)
Diocalandra taitensis (Coleoptera)
Ereunetes flaristriata (Lepidoptera)
Heterobosstrichus aequalis (Coleoptera)
Ripiphorus palmarum (Homoptera)

CODIAEUM:

Lepidosaphes auriculata (Homoptera)
Lichtensteinia lutea (Homoptera)
Parlatoria crotonis (Homoptera)

COELOGYNE—See Orchidaceae

COFFEA:

Ceratitidis capitata (Diptera)
Stephanoderes hampei (Coleoptera)

COLOCASIA:

Conchyloctenes ovulalis (Lepidoptera)

CORIANDRUM:

Liriomyza flaveola (Diptera)

CRATAEGUS:

Crocidozoma plebeiana (Lepidoptera)

CUCURBITA:

Rhizophagus dominica (Coleoptera)

CYCAS:

Anidiella inornata (Homoptera)

Phenacaspis eugeniae sandwichensis (Homoptera)

CYDONIA:

Anastrepha ludens (Diptera)

CYMBIDIUM—See Orchidaceae

CYMBOPOGON:

Pseudococcus boninsis (Homoptera)

CYPRIPEDIUM—See Orchidaceae

DAHLIA:

Hofmannophila pseudospretella (Lepidoptera)

DAISY:

Euphorbia kerni (Coleoptera)

DAPHNE:

Nabis alternatus (Hemiptera)

DAUCUS:

Agromyzavirens (Diptera)

Haplothrips gowdeyi (Thysanoptera)

Phyllotreta pusilla (Coleoptera)

Psila rosae (Diptera)

DERRIS:

Dinoderus bifoveolatus (Coleoptera)

Sinocylindra analis (Coleoptera)

Xylopuscus capucinus (Coleoptera)

DIOCLEA:

Maruca testulalis (Lepidoptera)

DIOSCOREA:

Palaeopus costicollis (Coleoptera)

Targionia hartii (Homoptera)

DENDROBİUM—See Orchidaceae

DIANTHUS:

Allocoris incognita (Hemiptera)

Haplothrips gowdeyi (Thysanoptera)

ENTANDROPHRAGMA:

Xylium adustum (Coleoptera)

EPIDENDRUM—See Orchidaceae

EPIGAEA:

Aleuroplatus myricae (Homoptera)

Tetraleurodes ursorum (Homoptera)

Hosts and insects—Continued

ERICA:	<i>Myzus ornatus</i> (Homoptera)	LACTUCA—Continued.
ERYTHRINA:	<i>Aspidiota herculeanus</i> (Homoptera)	<i>Leptophobia aripa</i> (Lepidoptera)
	<i>Specularius erythrinae</i> (Coleoptera)	<i>Ligyrocoris aurivilliana</i> (Hemiptera)
ESYONHARDTIA:	<i>Renocis mexicanus</i> (Coleoptera)	<i>Nabis dentipes</i> (Hemiptera)
FICUS:	<i>Aspidiota spinosus</i> (Homoptera)	<i>Phyllotreta pusilla</i> (Coleoptera)
	<i>Leptopharsa distans</i> (Hemiptera)	LAELIA—See Orchidaceae
	<i>Rhobonda gaurisana</i> (Lepidoptera)	LAGERSTROEMIA:
	<i>Tetraleurodes fici</i> (Homoptera)	<i>Dysdercus mimulus</i> (Hemiptera)
FRAXINUS:	<i>Argyrotaza conwayana</i> (Lepidoptera)	LATHYRUS:
	<i>Leperisinus fraxini</i> (Coleoptera)	<i>Frankliniella fortissima</i> (Thysanoptera)
GARDENIA:	<i>Acrosternum stictica</i> (Hemiptera)	LAURUS:
	<i>Coccus viridis</i> (Homoptera)	<i>Aonidia lauri</i> (Homoptera)
	<i>Euphorbia kermi</i> (Coleoptera)	<i>Chrysomphalus personatus</i> (Homoptera)
	<i>Haplothrips gowdeyi</i> (Thysanoptera)	LEMAIREOCEREUS—See Cactaceae
	<i>Homona patulana</i> (Lepidoptera)	LITCHI:
	<i>Hypsopatra noplata</i> (Homoptera)	<i>Ceroplastes rubens</i> (Homoptera)
	<i>Opsius stactogatus</i> (Homoptera)	LONICERA:
	<i>Protopulvinaria pyriformis</i> (Homoptera)	<i>Protopulvinaria pyriformis</i> (Homoptera)
GENIPA:	<i>Pseudonaonidia clavigera</i> (Homoptera)	LYCASTE—See Orchidaceae
GERBERA:	<i>Frankliniella cephalica</i> (Thysanoptera)	LYCOPERSICON:
	<i>Haplothrips gowdeyi</i> (Thysanoptera)	<i>Amphicerus cornutus</i> (Coleoptera)
GLADIOLUS:	<i>Frankliniella fortissima</i> (Thysanoptera)	<i>Callidium antennatum hesperum</i> (Coleoptera)
	<i>Lophocateres pusillus</i> (Coleoptera)	<i>Dacus cucurbitae</i> (Diptera)
	<i>Taeniothrips simplex</i> (Thysanoptera)	<i>Dicyphus minimus</i> (Hemiptera)
GLEDTISIA:	<i>Bruchidius dorsalis</i> (Coleoptera)	<i>Dorytomus brevisetosus</i> (Coleoptera)
GONGORA—See Orchidaceae		<i>Epinotia opposita</i> (Lepidoptera)
GOSSYPIUM:	<i>Bucculatriz thurberiella</i> (Lepidoptera)	<i>Gnathotrichus aciculatus</i> (Coleoptera)
	<i>Corycte cephalonica</i> (Lepidoptera)	<i>Gnathotrichus denticulatus</i> (Coleoptera)
	<i>Pectinophora gossypiella</i> (Lepidoptera)	<i>Gnorimoschema guamannella</i> (Lepidoptera)
GRAMMATOPHYLLUM—See Orchidaceae		<i>Heliodines bella</i> (Lepidoptera)
GUAIACUM:		<i>Keiferia lycopersicella</i> (Lepidoptera)
	<i>Nasutitermes corniger</i> (Isoptera)	<i>Leucinodes elegantalis</i> (Lepidoptera)
	<i>Neoclytus cacificus</i> (Coleoptera)	<i>Lineodes integra</i> (Lepidoptera)
	<i>Platypus rugulosus</i> (Coleoptera)	<i>Lorita abornana chatka</i> (Lepidoptera)
	<i>Tesserocerus dejeani</i> (Coleoptera)	<i>Pilophoropsis brachypterus</i> (Hemiptera)
	<i>Xyleborus confusus</i> (Coleoptera)	<i>Platynota stultana</i> (Lepidoptera)
	<i>Xyleborus propinquus</i> (Coleoptera)	<i>Xyleborus confusus</i> (Coleoptera)
	<i>Xyleborus torquatus</i> (Coleoptera)	<i>Xyleborus propinquus</i> (Coleoptera)
HAEMATOXYLON:		
	<i>Vinsonia stellifera</i> (Homoptera)	MALUS:
HELIANTHUS:		<i>Anastrepha ludens</i> (Diptera)
	<i>Disonycha argentinensis</i> (Coleoptera)	<i>Ceratitis capitata</i> (Diptera)
HELICHRYSUM:		<i>Rhagoletis pomonella</i> (Diptera)
	<i>Spathulina hessi</i> (Diptera)	MAMMEA:
HIBISCUS:		<i>Anastrepha serpentina</i> (Diptera)
	<i>Crocidosema plebeiana</i> (Lepidoptera)	<i>Aspidiota spinosus</i> (Homoptera)
	<i>Haplothrips gowdeyi</i> (Thysanoptera)	MAMMILLARIA—See Cactaceae
	<i>Pectinophora gossypiella</i> (Lepidoptera)	MANGIFERA:
	<i>Phenacoccus gossypii</i> (Homoptera)	<i>Anastrepha ludens</i> (Diptera)
	<i>Pseudonaonidia clavigera</i> (Homoptera)	<i>Anastrepha mombingraeoptans</i> (Diptera)
INGA:		<i>Ceratitis capitata</i> (Diptera)
	<i>Pseudonaonidia tesserata</i> (Homoptera)	<i>Pseudonaonidia trilobitiformis</i> (Homoptera)
IPOMOEA:	<i>Pseudonaonidia clavigera</i> (Homoptera)	<i>Sternocetus mangiferae</i> (Coleoptera)
	<i>Cylas formicarius</i> (Coleoptera)	MANIHOT:
	<i>Cylas formicarius</i> var. (Coleoptera)	<i>Lepidosaphes alba</i> (Homoptera)
	<i>Cylas formicarius elegantulus</i> (Coleoptera)	MARSDENIA:
	<i>Cylas puncticollis</i> (Coleoptera)	<i>Niveaspis fenestrata</i> (Homoptera)
	<i>Cylas turcicennis</i> (Coleoptera)	MEDICAGO:
	<i>Euscepes postfasciatus</i> (Coleoptera)	<i>Colias eurytheme</i> (Lepidoptera)
	<i>Palaeopus costicollis</i> (Coleoptera)	<i>Dracaecephala minerva</i> (Homoptera)
JACARANDA:		<i>Epilachna varivestis</i> (Coleoptera)
	<i>Xyleborus fuscatus</i> (Coleoptera)	MENTHA:
JASMINUM:		<i>Phenacoccus gossypii</i> (Homoptera)
	<i>Anidiella inornata</i> (Homoptera)	MILTONIA—See Orchidaceae
JUGLANS:		MIMULUS:
	<i>Lophocateres pusillus</i> (Coleoptera)	<i>Pagocerus rimosus</i> (Coleoptera)
LACTUCA:		MUCUNA:
	<i>Anacanthinus deplanatus</i> (Coleoptera)	<i>Dynatopechus aureopilosus</i> (Coleoptera)
	<i>Conoderus lividus</i> (Coleoptera)	MUSA PARADISIACA:
	<i>Disonycha politula</i> (Coleoptera)	<i>Eumecosomyia nubila</i> (Diptera)
	<i>Empoasca abrupta</i> (Homoptera)	<i>Platynota rostrana</i> (Lepidoptera)
	<i>Empoasca batatae</i> (Homoptera)	MUSA PARADISIACA SAPIENTUM:
	<i>Geocoris sonoraensis</i> (Hemiptera)	<i>Adraenothrips tibialis</i> (Thysanoptera)
	<i>Homophaeta lustrans</i> (Coleoptera)	<i>Aspidiota destructor</i> (Homoptera)

Hosts and insects—Continued

NERIUM:

Haplothrips gowdeyi (Thysanoptera)
ODÓNTOGLOSSUM—See Orchidaceae

ONCIDIUM—See Orchidaceae

ORMOSIA:

Stephanoderes trinitatis (Coleoptera)

ORNITHOGALUM:

Haplothrips nigricornis (Thysanoptera)

ORYZA:

Chilo simplex (Lepidoptera)

Coryra cephalonica (Lepidoptera)

ORCHIDACEAE:

Acrolephus servidus (Lepidoptera)

Aeolus pulchellus (Coleoptera)

Anaphothrips orchidaceus (Thysanoptera)

Anaphothrips orchiaeni (Thysanoptera)

Anastrepha striata (Diptera)

Anoidiella eremocriti (Homoptera)

Aspidiota diffinis (Homoptera)

Asterolecanium epidendri (Homoptera)

Capaneus odiosus (Hemiptera)

Chrysomphalus nulliporus (Homoptera)

Chrysomphalus umboniferus (Homoptera)

Clerada apicicornis (Hemiptera)

Conchaspis angraeaci (Homoptera)

Conotrachelus naso (Coleoptera)

Cryphula apicatus (Hemiptera)

Cryphula fasciatus (Hemiptera)

Cryptamorpha desjardinsi (Coleoptera)

Deloyala guttata (Coleoptera)

Empoasca phaseoli (Homoptera)

Eucalandra setulosa (Coleoptera)

Eurycipitina vestitus (Hemiptera)

Eurytoma orchidearum (Hymenoptera)

Exoptochiomera tumens (Hemiptera)

Furcaspis bifornis (Homoptera)

Galgupha punctifera (Hemiptera)

Gonatas typicus (Hemiptera)

Hercinothrips femoralis (Thysanoptera)

Lamprosoma schistisernalis (Lepidoptera)

Lepidosaphes tuberculata (Homoptera)

Leucaspis cockerelli (Homoptera)

Ligyrocoris aurivilliana (Hemiptera)

Lygaeus vittiscutis (Hemiptera)

Melanaspis aliena (Homoptera)

Mordellistena cattleyana (Coleoptera)

Morganella longispina (Homoptera)

Myodocha intermedia (Homoptera)

Myodocha unispinosa (Homoptera)

Nasutitermes cornigera (Isoptera)

Neuroctenus litigiosus (Hemiptera)

Ogdoecosta biannularis (Coleoptera)

Opatriinus gemellus (Coleoptera)

Orchidophilus aterrimus (Coleoptera)

Orchidophilus peregrinator (Coleoptera)

Pachycoelius torridus var. (Hemiptera)

Parlatoria pseudaspidioides (Homoptera)

Pinnaspis townsendi (Homoptera)

Pseudodischaspis alienus (Homoptera)

Pulvinaria floccifera (Homoptera)

Scirtothrips longipennis (Thysanoptera)

Tadius eriophoides (Coleoptera)

Tenthrecois bicolor (Hemiptera)

Vinsonia stellifera (Homoptera)

PACHYCEREUS—See Cactaceae

PANICUM:

Cynus virescens (Hemiptera)

Zabrotes subfasciatus (Coleoptera)

PASSIFLORA:

Frankliniella insularis (Thysanoptera)

PASTINACA:

Psila rosea (Diptera)

PATRINIA:

Myzus ornatus (Homoptera)

PELARGONIUM:

Phenacoccus gossypii (Homoptera)

PELLICIERA:

Aspidiota herculeanus (Homoptera)

PERSEA:

Anastrepha ludens (Diptera)

Aspidiota destructor (Homoptera)

Aspidiota spinosus (Homoptera)

Caulophilus latinasus (Coleoptera)

Ceratitidis capitata (Diptera)

Chrysomphalus personatus (Homoptera)

Conotrachelus aguacatae (Coleoptera)

PERSEA—Continued

Conotrachelus perseae (Coleoptera)

Conotrachelus seniculus (Coleoptera)

Euzestes stigma (Diptera)

Heilipus trifasciatus (Coleoptera)

Placosternus difficilis (Coleoptera)

Urodus parvula (Lepidoptera)

PHALAENOPSIS—See Orchidaceae

PHASEOLUS AUREUS:

Callosobruchus chinensis (Coleoptera)

Callosobruchus maculatus (Coleoptera)

PHASEOLUS LUNATUS MACROCARPUS:

Epinotia opposita (Lepidoptera)

Zabrotes subfasciatus (Coleoptera)

PHASEOLUS MUNGGO RADIATUS:

Callosobruchus maculatus (Coleoptera)

PHASEOLUS VULGARIS:

Dacus cucurbitae (Diptera)

Zabrotes subfasciatus (Coleoptera)

PHASEOLUS SP. (string bean):

Dacus cucurbitae (Diptera)

Epilachna varivestis (Coleoptera)

Epinotia opposita (Lepidoptera)

Ligyrocoris aurivilliana (Hemiptera)

Maruca testulalis (Lepidoptera)

Urbanus proteus (Lepidoptera)

PHOENIX:

Parlatoria blanchardi (Homoptera)

PHYSALIS:

Cylas formicarius elegantulus (Coleoptera)

Gnorimoschema lavernei (Lepidoptera)

Heliothis subflexa (Lepidoptera)

PINUS:

Anoidia pinicola (Homoptera)

Chapuisia mexicana (Coleoptera)

Pityophthorus schwarti (Coleoptera)

PIPER:

Anoidiella inornata (Homoptera)

PISUM:

Bruchus emarginatus (Coleoptera)

Zabrotes subfasciatus (Coleoptera)

PITHECELOCIBIUM:

Acanthoscelides flexicaulis (Coleoptera)

Acanthoscelides julianus (Coleoptera)

Acanthoscelides limbatus (Coleoptera)

Myleo spinipes (Lepidoptera)

PODALYRIA:

Bruchidius versicolor (Coleoptera)

POINCIANA:

Aganactesis indecora (Lepidoptera)

Stephanoderes brunneus (Coleoptera)

POPULUS:

Dorytomus brevisetosus (Coleoptera)

PORTULACA:

Callosobruchus maculatus (Coleoptera)

Disonycha arizonae (Coleoptera)

Drasterius livens (Coleoptera)

Exitianus obscurinervis (Homoptera)

Frankliniella fortissima (Thysanoptera)

Heliodines bella (Lepidoptera)

Lacon lesteuci (Coleoptera)

Ligyrocoris aurivilliana (Hemiptera)

Lycus pratensis var. (Hemiptera)

Nabis alternatus (Hemiptera)

Nabis annulatus (Hemiptera)

Phymata pennsylvanica coloradensis (Hemiptera)

Zabrotes subfasciatus (Coleoptera)

PRIMULA:

Myzus ornatus (Homoptera)

PRÓSOPIS:

Acanthoscelides ceratoborus (Coleoptera)

Acmaeoderia gibbula delumbis (Coleoptera)

Laspeyresia membrosa (Lepidoptera)

PRUNUS:

Parlatoria oleae (Homoptera)

PSIDIUM:

Anastrepha mombinpraepoptans (Diptera)

Anastrepha suspensa (Diptera)

Ceratitidis capitata (Diptera)

Coccus viridis (Homoptera)

PUNICA:

Anastrepha ludens (Diptera)

Caulophilus latinasus (Coleoptera)

PYRUS:

Anastrepha ludens (Diptera)

Parlatoria oleae (Homoptera)

Hosts and insects—Continued

QUERCUS:

Andricus championi (Hymenoptera)
Andricus mexicanus (Hymenoptera)
Biorhiza solita (Hymenoptera)
Conotrachelus integer (Coleoptera)
Dros petasum (Hymenoptera)
Forficula auricularia (Orthoptera)

RADICULA:

Draeculacephala minerva (Homoptera)

RAPHANUS:

Hellula undalis (Lepidoptera)
Phyllotreta pusilla (Coleoptera)

RENANTHERA—See Orehidaeae

RHODODENDRON:

Amphorophora rhododendri (Homoptera)
Dalopius marginatus (Coleoptera)
Dialeurodes chittendeni (Homoptera)
Epitrix subcrinita (Coleoptera)
Sitona lineata (Coleoptera)

RIBES:

Epocha canadensis (Diptera)

RICINUS:

Faltonia caduca (Hemiptera)

ROSA:

Chrysomphalus personatus (Homoptera)
Coccus viridis (Homoptera)
Frankliniella cubensis (Thysanoptera)
Frankliniella insularis (Thysanoptera)

ROYSTONEA:

Aspidiottus destructor (Homoptera)

SACCHARUM:

Odonaspis sacchariculus (Homoptera)
Pseudococcus boninsis (Homoptera)
Targionia sacchari (Homoptera)
Trionymus sacchari (Homoptera)
Xyleborus sacchari (Coleoptera)
Zabrotes subfasciatus (Coleoptera)

SALVIA:

Aylax salviae (Hymenoptera)

SAMBUCUS:

Amphicerus cornutus (Coleoptera)
Micrapate scapularis (Coleoptera)
Penocis mexicanus (Coleoptera)
Trogoxylon prostomoides (Coleoptera)

SAPONARIA:

Hypselonotus interruptus (Hemiptera)

SAPOTE:

Anastrepha ludens (Diptera)

Anastrepha serpentina (Diptera)

SAXIFRAGA:

Acalypta mera (Hemiptera)

SCHEELIA:

Caryobruchus buscki (Coleoptera)

SCHOMBURGKIA—See Orehidaeae

SEMPERVIVUM:

Acalypta mera (Hemiptera)

SERJANIA:

Dinoderus bifoveolatus (Coleoptera)

SOIL:

Conotrachelus integer (Coleoptera)

Cuculio q-griseae (Coleoptera)

SOLANUM MELONGENA:

Pachyzancla periusalis (Lepidoptera)

SOLANUM TUBEROSUM:

Epicaerus cognatus (Coleoptera)

Rhipicnus tucumanus (?) (Coleoptera)

SOPHORA:

Diaspis texensis (Homoptera)

Tetraleurodes acaciae (Homoptera)

SPINACIA:

Delydah guttata (Coleoptera)

Lugus obliqueatus var. (Hemiptera)

Nabis alternatus (Hemiptera)

SPONDIAS:

Aspidiottus herculeanus (Homoptera)

STANHOPEA—See Orehidaeae

SWIETENIA:

Hypsipyla grandella (Lepidoptera)
Lygaeus guatemalanus (Hemiptera)
Platypus rugulosus (Coleoptera)
Taphroderes sexmaculatus (Coleoptera)
Tesserocerus dejeani (Coleoptera)
Tetrapriocerus longicornis (Coleoptera)
Xyleborus affinis (Coleoptera)
Xyleborus confusus (Coleoptera)
Xyleborus propinquus (Coleoptera)
Xyleborus torquatus (Coleoptera)
Xylion adustus (Coleoptera)

SYMPLOCARPUS:

Forficula auricularia (Orthoptera)

TABEBUIA:

Acanthoderes circumflexa (Coleoptera)
Brentus anchorago (Coleoptera)
Brentus mexicanus (Coleoptera)
Cossus canaliculatus (Coleoptera)
Laemophloeus suturalis (Coleoptera)
Nemocophalus guatemalensis (Coleoptera)
Platypus exaratus (Coleoptera)
Platypus rugulosus (Coleoptera)
Tesserocerus dejeani (Coleoptera)
Xyleborus affinis (Coleoptera)
Xyleborus confusus (Coleoptera)
Xyleborus propinquus (Coleoptera)
Xyleborus subaffinis (Coleoptera)

TABERNAEMONTANA:

Dialeurodes kirkaldyi (Homoptera)

TAMARINDUS:

Caryedon fuscus (Coleoptera)

TERMINALIA:

Aspidiottus destructor (Homoptera)
Elaphidion irroratum (Coleoptera)
Leptostylus aargentatus (Coleoptera)
Pseudaonidia trilobitiformis (Homoptera)

TETRAPLEURA:

Callosobruchus maculatus (Coleoptera)

THEOBROMA:

Cocrya cephalonica (Lepidoptera)

THUJA:

Cinara tujafilina (Homoptera)

TILLANDSIA:

Monanthis monoptropidia (Hemiptera)

TRITICUM:

Zabrotes subfasciatus (Coleoptera)

TULIPA:

Myzus ornatus (Homoptera)

ULMUS:

Clytus arietis (Coleoptera)
Pteleobius vitulus (Coleoptera)
Salpingus planirostris (Coleoptera)
Scolytus multistriatus (Coleoptera)

VANDA—See Orchidaceae

VICIA:

Bruchus dentipes (Coleoptera)
Bruchus dentipes ochraceosignatus (Coleoptera)
Bruchus hamatus (Coleoptera)

VIGNA:

Callosobruchus maculatus (Coleoptera)

Zabrotes subfasciatus (Coleoptera)

VITIS:

Pantomorus xanthographus (Coleoptera)

Saulaspis graphica (Coleoptera)

VOANDZELA:

Callosobruchus subinnotatus (Coleoptera)

ZEA:

Agrotis vetusta (Lepidoptera)

Callosobruchus maculatus (Coleoptera)

Chirothrips aculeatus (Thysanoptera)

Conotrachelus senticulus (Coleoptera)

Eumecosomyia nubila (Diptera)

Euzesta sororcula (Diptera)

Euzesta stigmatias (Diptera)

Moodna bisinuella (Lepidoptera)

Pasiocerus rimosus (Coleoptera)

ZINGIBER:

Platyomus lividigaster (Coleoptera)

Hosts unknown

BAG CONTAINING AVOCADOS:
Xylobiops texanus (Coleoptera)
 EXCELSIOR IN BOX OF GRAPES:
Heteroderes rufangulus (Coleoptera)
 FLOWERS:
Cyrtopeltis varians (Hemiptera)
Draeculaecephala minerva (Homoptera)
Erynephala puncticollis (Coleoptera)
Metriona profligata (Coleoptera)
 GRASS SEED:
Mecidea proliza (Hemiptera)
 HAY:
Hypera meles (Coleoptera)
Hypera nigrirostris (Coleoptera)
 HERB:
Erynephala puncticollis (Coleoptera)
Melusina regulationis (Hemiptera)
 LOG:
Frentus anchorago (Coleoptera)
Calydon submetallicum (Coleoptera)
Platypus rugulosus (Coleoptera)
Xyleborus propinquus (Coleoptera)
 PACKING:
Drymus sylvaticus (Hemiptera)

PACKING—Continued.
Nabis punctipennis (Hemiptera)
 PALM:
Aspidiota destructor (Homoptera)
 PLANT:
Aleurotrachelus trachoides (Homoptera)
 SUCCULENT:
Eumysia maculicula (Lepidoptera)
 VEGETABLES:
Erynephala puncticollis (Coleoptera)
 WOOD:
Amphicerus cornutus (Coleoptera)
Heterobostrychus aequalis (Coleoptera)
Microcerotermes exiguus (Isoptera)
Neoclytus rufus (Coleoptera)
Platypus rugulosus (Coleoptera)
Penocis mexicanus (Coleoptera)
Sinoryctes analis (Coleoptera)
Sinoryctes conigerum (Coleoptera)
Sinoryctes serdentatum (Coleoptera)
Tetrapriocera longicornis (Coleoptera)
Trogorylon prostomoides (Coleoptera)

Country of origin and insects

ALGERIA:
Callosobruchus maculatus
Callosobruchus subinnotatus
 AMERICAN VIRGIN ISLANDS:
Pectinophora gossypiella
Vinsonia stellifera
 ANTIGUA:
Astrolecanium miliaris longum
Pectinophora gossypiella
 ARGENTINA:
Anastrepha fraterculus
Cylas formicarius elegantulus
Disonycha argentinensis
Epilachna varivestis
Heteroderes rufangulus
Pantomorus xanthographus
Parlatoria cinerea
Parlatoria oleae
Saulaspis graphica
 AUSTRALIA:
Anaphothrips orchidi
Lophocateres pusillus
Morganella longispina
Trionymus sacchari
 BAHAMAS:
Coccus viridis
Frankliniella insularis
Furcaspis biformis
Haplothrips gowdeyi
Parlatoria cinerea
Pseudococcus boninensis
Targionia sacchari
 BARBADOS:
Astrolecanium miliaris robustum
Chrysomphalus personatus
 BELGIAN CONGO:
Phizophagus dominica
 BERMUDA:
Frankliniella insularis
Haplothrips gowdeyi
Protopulvinaria pyriformis
 BRAZIL:
Anastrepha fraterculus
Anastrepha serpentina
Astrolecanium epidendri
Colpocarenia complanata
Conchaspis angraeci
Corycyra cephalonica
Eurytoma orchidearum
Eusceptes postfasciatus
Hypselonotus interrupitus
Mordellistena cattleyana
Parlatoria cinerea
Pectinophora gossypiella
Pseudoaonidia trilobitiformis
Tenthecoris bicolor
Xyleborus fuscatus

BRITISH COLUMBIA:
Amphorophora rhododendri
Myzus ornatus
Sitona lineata
 BRITISH GUIANA:
Caryedon fuscus
Stephanoderes trinitatis
 BRITISH HONDURAS:
Lepidosaphes alba
Stolas illustris
 BRITISH WEST INDIES:
Furcaspis biformis
 CANADA:
Acalypta mera
Epitriz subcrinita
Forficula auricularia
Lophocateres pusillus
Myzus ornatus
Nabis alternatus
Nemapagon granella
Stephanoderes hampei
 CANAL ZONE:
Acanthoderes circumflexa
Acanthoscelides alticola
Aspidiota difinis
Aspidiota herculeanus
Caryobruchus buscki
Coccus viridis
Conchaspis angraeci
Epinotia opposita
Frankliniella cephalica
Furcaspis biformis
Haplothrips gowdeyi
Mordellistena cattleyana
Phelomerus aberrans
Platypus rugulosus
Pseudaonidia clavigera
Tenthecoris bicolor
Vinsonia stellifera
 CHILE:
Calydon submetallicum
Nabis punctipennis
 CHINA:
Callosobruchus maculatus
Ceroplastes rubens
Cylas formicarius elegantulus
Fulvius brevicornis
 COLOMBIA:
Acanthoscelides dominicanus
Acrolophus ferridus
Anaphothrips orchidaceus
Anastrepha serpentina
Astrolecanium epidendri
Clerada apicicornis
Conotrachelus naso
Corycyra cephalonica
Cryphula fasciatus

Country of origin and insects—Continued

COLOMBIA—Continued.

Eucalandra setulosa
Eurytoma orchidearum
Furcaspis biformis
Gonatas typicus
Maruca testulalis
Mordellistena cattleyana
Nasutitermes cornigera
Pagiocerus rimosus
Tenthocoris bicolor

COSTA RICA:

Asterolecanium bambusae
Asterolecanium epidendri
Chrysomphalus umboniferus
Heilipus trifasciatus
Leucaspis cockerelli
Myelois ceratoniae
Nasutitermes cornigera
Platypus alternans
Platypus rugulosus
Pseudischaspis alienus
Stiodes fuscolineata
Taphroderes sermaculatus
Tenthocoris bicolor
Tesserocerus dejani
Xyleborus affinis
Xyleborus confusus
Xyleborus fuscatus
Xyleborus torquatus
Zabrotes subfasciatus

CUBA:

Adraneothrips tibialis
Aleurocanthus woglumi
Anastrepha mombinpraeoptans
Aspidiota destructor
Aspidictus spinosus
Asterolecanium bambusae
Asterolecanium militaris
Ceratocapsus cubanus
Coccus viridis
Conoderus laurenti
Crocidosema plebeiana
Cylas formicarius
Cylas formicarius elegantulus
Cyrtopeltis varians
Elaphidion irroratum
Eumecosomyia nubila
Eusceps postfasciatus
Frankliniella cubensis
Gynaikothrips uzeli
Haplothrips goudayi
Hellula phidilealis
Heteroderes laurenti
Homalopalpia dalera
Keiferia lycopersicella
Lepidosaphes alba
Leptostylus argentinatus
Lineodes integra
Liriomyza flaveola
Ora setlineata
Pachnaeus litus
Pachysandra peruvialis
Phenacoccus gossypii
Phyllotreta vitifolia discedens
Platynota rostrana
Pseudococcus boninsis
Pulvinaria urbicola
Ribicola innatoria
Systema basalis
Targionia bromeliae
Targionia harti
Targionia sacchari
Xyleborus confusus

CYPRUS:

Aonidia lauri
Aylex saliae

DOMINICA:

Maruca testulalis

DOMINICAN REPUBLIC:

Acanthoscelides dominicanus

Anastrepha mombinpraeoptans

Aspidiota destructor

Aspidiota herculeanus

Coccus viridis

Cylas formicarius

Cylas formicarius var.

Cylas formicarius elegantulus

DOMINICAN REPUBLIC—Continued.

Phenacoccus gossypii
Protoputinaria pyriformis

DUTCH EAST INDIES:

Acanthoscelides ceratoborus

Acanthoscelides dominicanus

Caryedon fuscus

Laemotmetus rhizophagooides

Lyctozylon japonum

Prays endocarpa

DUTCH GUIANA:

Corcyra cephalonica

Eusceps postfasciatus

Maruca testulalis

DUTCH WEST INDIES:

Acanthoscelides dominicanus

Cymus virescens

Furcaspis biformis

ECUADOR:

Aleurotrachelus trachoides

Corcyra cephalonica

ENGLAND:

Anaphothrips orchidaceus

Argyrotaiza conwayana

Ceutorhynchus pleurostigma

Ceutorhynchus quadridens

Clytus arietis

Dalopius marginatus

Dialeurodes chittendeni

Drymus sylvaticus

Hercinothrips femoralis

Hofmannophila pseudospretella

Leprisinus fraxini

Lepidosaphes tuberculata

Melusina regelationis

Myzus ornatus

Pionea forficalis

Psila rosea

Pteleobius vittatus

Pulvinaria floccifera

Salpingus planirostris

Scirtothrips longipennis

Scolytus multistriatus

Trionymus peregrinus

FRENCH INDO-CHINA:

Heterobothrus aequalis

GOLD COAST:

Xylion adustus

GAUDELOUPE:

Nysius scutellatus

GUATEMALA:

Aleuroplatus coccolus

Anastrepha ludens

Aspidiota destructor

Asterolecanium bambusae

Asterolecanium epidendri

Brentus anchorago

Brentus mexicanus

Chrysomphalus umboniferus

Cossonus canaliculatus

Eriococcus araucariae

Eurycipitia vestitus

Hypsipyla grandella

Laemophloeus suturalis

Leptopharsa distantis

Lygaeus guatemalanus

Lygaeus vittiscutis

Melanaspis aliena

Nemoccephalus guatemalensis

Neuroctenus litigiosus

Odonaspis sacchariculus

Physonota picticollis

Platypus exaratus

Platypus rugulosus

Phobonda gaurisana

Tesserocerus dejani

Tetraleurodes fici

Xenochalepus omoger

Xyleborus confusus

Xyleborus propinquus

Xyleborus subaffinis

Zabrotes subfasciatus

HAITI:

Anastrepha mombinpraeoptans

Xyleborus sacchari

HAWAII:

Acanthoscelides limbatus

Country of origin and insects—Continued

HAWAII—Continued.

Acanthoscelides pruininus
Aonidiella inornata
Caryedon fuscus
Ceratitis capitata
Ceropales rubens
Chaetococcus bambusae
Coccus viridis
Cosmolyce boeticus
Dacus cucurbitae
Diocalandra taitensis
Dynatopechus aureopilosus
Ereunetis flavidistrigata
Euscepes postfasciatus
Haplothrips gowdeyi
Lepidosaphes auriculata
Lepidosaphes uniloba
Maruca testulalis
Odontaspis greeni
Parlatoria crotonis
Pectinophora gossypiella
Phenacaspis eugeniae sandwicensis
Platynomus lividigaster
Pseudoaonidia clavigera
Pseudoaonidia tesserata
Pipertia palmarum
Sternochetus mangiferae
Taeniothrips hawaiiensis

HONDURAS:

Eurycipitia vestitus
Galupha punctifer
Leucaspis cockerelli
Neoclytus cacticus
Palaeopus costicollis
Tesseroocerus dejeani
Toxotrypana curvicauda
Xyleborus affinis
Xyleborus confusus
Xyleborus propinquus

ICELAND:

Psila rosae

INDIA:

Bruchus emarginatus
Callosobruchus chinensis
Dinoderus pilifer
Heterobothrillus aequalis
Parlatoria pseudaspidotus
Sinoxylon anale
Sinoxylon conigerum

IRAN:

Bruchus dentipes
Bruchus dentipes ochraceosignatus
Bruchus emarginatus
Parlatoria blanchardi

IRELAND:

Endrosis lactella

JAMAICA:

Acanthoscelides dominicanus
Anastrepha mombinpraeoptans
Diaspis cocos
Targinonia sacchari

JAPAN:

Aleurotrachelus camelliae
Bruchidius dorsalis
Chilo simplex
Chionaspis yanonenensis
Cinara tujafolina
Dynatopechus aureopilosus
Laspeyresia splendana
Parlatoria pseudaspidotus
Pinnaspis tounsendi

JAVA:

Cylas turcipennis
Heterobothrillus aequalis
Laemotmetus rhizophagoides
Lycotyphon japonum
Pseudoaonidia trilobitiformis

MALAYA (British):

Dinoderus bifoveolatus
Sinoxylon anale
Xylopsoecus capucinus

MARTINIQUE:

Pseudoaonidia trilobitiformis
Vinsonia stellifera

MEXICO:

Acanthoscelides dominicanus
Acanthoscelides flexicaulis

MEXICO—Continued.

Acanthoscelides julianus
Acanthoscelides sallei
Aceratagallia nana
Aceratagallia pallida
Aceratagallia robusta
Acmaeodera gibbula delumbis
Acroleucus vicinalis
Acrosternum stictica
Aeolus pulchellus
Agromyzia virens
Agrotis retusa
Allocoris incognita
Alpheias conspirata
Amphicerus cornutus
Anacentrinus deplanatus
Anastrepha ludens
Anastrepha serpentina
Andricus championi
Andricus mexicanus
Arvelius albopunctatus
Aspidiota spinosus
Fiorinia solita
Frentus anchorago
Frentus mexicanus
Pucculatrix thurberiella
Callidium antennatum hesperum
Callosobruchus maculatus
Carneocepha sagittifera
Caulophilus latinus
Chapuisia mexicana
Chirothrips aculeatus
Chrysomphalus personatus
Colias eurytheme
Conchyloides ovalis
Conoderus lividus
Conotrichelus aquacatae
Conotrichelus integer
Conotrichelus perseae
Conotrichelus seniculus
Cossonus canaliculatus
Cossonus impressus var.
Crocidosema plebeiana
Curculio griseae
Cylas formicarius
Cylas formicarius elegantulus
Cylindrocoptrurus biradiatus
Cyrtopeltis varians
Deloyala guttata
Deloyala lecontei
Diaspis texensis
Dicyphus minimus
Diphulacus cordobae
Disonycha antennata
Disonycha arizonae
Disonycha politula
Dorytomus brevisetus
Draeculacephala minrella
Drasterius livens
Dros petasum
Dysdercus mimulus
Eburia brevispinis
Elaphrothrips dampfi
Empoasca abrufa
Empoasca batatae
Empoasca phaseola
Epicaerus cognatus
Epilachna varivestis
Epinotia opposita
Epochra canadensis
Erynnephala puncticollis
Eumecosomyia nubila
Eumysia maculicula
Euphorbia kerni
Eurycipitia resitus
Eurytoma orchidearum
Euschistus obscurus
Eurysta sororcula
Eurysta stigmatias
Exitianus obscurinervis
Falconia caduca
Frankliniella cephalica
Frankliniella cubensis
Frankliniella forissima
Fulvius hispilatus
Galupha punctifer
Geocoris sonoraensis

Country of origin and insects—Continued

MEXICO—Continued.
Gerstaeckeria mytilaria
Gnathotrichus aciculatus
Gnathotrichus denticulatus
Gnorimoschema guadnanna
Gnorimoschema laevicella
Haplothrips gowdeyi
Heliodines bella
Heliothis subflorza
Hellula phidilealis
Hellula undalis
Heraeus guttulus
Homona patulana
Homophoeta lustrans
Hypselonotus fulvus
Hypsoproria nolofata
Keyseria lycopersicella
Lacon teseleuci
Laspeyresia membrosa
Lepidosaphes philococcus
Leptophobia aripa
Leucinodes elegantalis
Lichtensis lutea
Ligyrocoris aurivilliana
Ligyrocoris nitidicollis
Lineodes integra
Linocodes triangulalis
Lorita abornana chatka
Lygus oblineatus var.
Lygus pratensis var.
Macroactylus mexicanus
Maruca testulalis
Mela mastus callizona
Metrioidea profigata
Micrapate scapularis
Monanthus monotropidua
Moneilema opuntiae
Moodna bisinuella
Myelois venipars
Myodocha intermedia
Myodocha unispinosa
Nabis alternatus
Nabis annulatus
Nabis dentipes
Ogdoecosta biannularis
Opsius stactogalus
Pachycoris torridus var.
Pectinophora gossypiella
Phaedon purpurea
Phenacoccus gossypii
Phyllotreta pusilla
Phymata pennsylvanica colorandensis
Pilophoropsis brachypterus
Pityophthorus schwartzii
Placosternus difficilis
Platynota rostrana
Platynota stultana
Platypus rugulosus
Polymerus basalis
Protopeltinaria pyriformis
Pseudischnaspis alienus
Pseudococcus boninensis
Puto mexicanus
Renocis mexicanus
Rhagoletis pomonella
Rhopalothrips bicolor
Sisamnes contractus
Stephanoderes brunneus
Tacniothrips simplex
Talponia batesi
Teleonemia scrupulosa
Tenthreocoris bicolor
Tetraleurodes eucacae
Tetraopes femoratus texanus
Tetrapriocera longicornis
Trogoxylon prostomoides
Urbanus proteus
Urodus parvula
Xyleborus affinis
Xyleborus confusus
Xyleborus propinquus
Xyleborus iorquatus
Xylobiops texanus
Zabrotes subfasciatus

MOROCCO (French):
Bouhelia maroccana

NEVIS:
Caryedon fuscus
NEWFOUNDLAND:
Hypera meles
Hypera nigrostris
NICARAGUA:
Microcerotermes exiguum
Nasutitermes cornigera
NOVA SCOTIA:
Aleuroplatus myricae
Tetraleurodes ursorum
PALESTINE:
Parlatoria cinerea
PANAMA:
Aspidiota destructor
Aspidiota herculeanus
Coccus viridis
Furcaspis biformis
Metamasius sericeus
Nemocophalus guatemalensis
Neoclytus cacicus
Platypus rugulosus
PERU:
Acanthoscelides ceratiorborus
Amblycerus piurae
Anaphothrips orchidaceus
Cosmogramma angustofasciata
Dinoderus bijoeolatus
Eurytoma orchidearum
Euscelips postfasciatus
Niveaspis fenestrata
Pagiocerus rimosus
Rhigopsidius tucumanus(?)
Zabrotes subfasciatus
PHILIPPINES:
Aonidiella inornata
Callosobruchus chinensis
Callosobruchus maculatus
Chrysomphalus nulliporus
Morganella longispina
Orchidophilus peregrinator
Parlatoria pseudaspidiota
Pinnaspis townsendi
Prays endocarpa
Sinocylion analis
Tadius erihooides
PORTUGAL:
Aonidia pinicola
Ceratitis capitata
Coccophyes dactyliperda
Forficula auricularia
Laspeyresia splendana
Sinocylion serdentatum
PUERTO RICO:
Anastrepha mombinpraeoptans
Anastrepha suspensa
Callosobruchus chinensis
Coccus viridis
Cylas formicarius elegantulus
Euscelips postfasciatus
Hellula phidilealis
Maruca testulalis
Pectinophora gossypiella
Targionia sacchari
ST. LUCIA:
Aganactis indecora
ST. VINCENT:
Anastrepha mombinpraeoptans
SALVADOR:
Acanthoscelides dominicanus
Asterolecanium aureum
Pseudischnaspis alienus
SCOTLAND:
Ceutorhynchus pleurostigma
Melusina annulata
Micrelus ericae
Taeniothrips ericae
SPAIN:
Aonidia lauri
STRAITS SETTLEMENTS:
Dinoderus bijoeolatus
SUMATRA:
Parlatoria pseudaspidiota
Pinnaspis townsendi
TAITI:
Dialeurodes kirkaldyi

Country of origin and insects—Continued

THAILAND:

Anonidiella eremocitri
Orchidophilus aterrimus
Pinnaspis townsendi

TRINIDAD:

Aganactesis indecora
Chrysomphalus personatus
Cryptamorpha desjardinsi
Eusceps postfasciatus
Furcaspis biformis
Hellula phiditealis
Maruca testulalis
Neoclytus rufus
Palaeopus costicollis
Parlatoria cinerea
Phelomerus aberrans
Pinnaspis minor strachani
Pseudococcus boninsis
Targionia hartii
Tenthreoris bicolor

UNION OF SOUTH AFRICA:

Anuraphis apifolia
Bruchidius versicolor
Chinoaspis diosmae
Cylas puncticollis
Haplothrips nigricornis
Mecidea proliza
Pseudococcus gahani
Spathulina hessi
Specularius erytheinae
Targionia hartii

UNION OF SOUTH AFRICA—Continued.

Zabrotes subfasciatus
UNION OF SOVIET SOCIALIST REPUBLICS
Bruchus hamatus

UNKNOWN:

Anastrepha ludens
Anastrepha mombinpraeoptans

VENEZUELA:

Acanthoscelides dominicanus

Anastrepha striata

Aspidolitus herculeanus

Asterolecanium epidendri

Capaneus odiosus

Chrysomphalus umberiferus

Clerada apicicornis

Coccus viridis

Cryphula apicatus

Eurycipitria vestitus

Eurytoma orchidearum

Exoptaciomera tumens

Furcaspis biformis

Lamprosemia schistisematis

Mordellistena cattleyana

Opatriinus gemellus

Platypus rugulosus

Protopulnaria pyriformis

Tenthreoris bicolor

VIRGIN ISLANDS:

Eusceps postfasciatus

WEST INDIES:

Targionia hartii

List of pests collected and reported from July 1, 1941, to June 30, 1942, inclusive

[All finding marked with an asterisk indicate State inspection]

Disease and host	Country of origin	Number of interceptions in—			Collected in—
		Con- sump- tion	Non- entry	Prop- aga- tion	
<i>Albugo bliti</i> (Biv.) Kuntze:					
<i>Chenopodium album</i> (pigweed)	Mexico	1			Tex.
<i>Alternaria brassicae microspora</i> Brun.:					
<i>Cucumis melo</i> (melon)	Chile	1			N. Y.
<i>Cucumis melo</i> var. (honeydew)	do	4			N. Y.
<i>Alternaria citri</i> Pierce:					
<i>Citrus limon</i> (lemon)	Union of South Africa		1		N. Y.
<i>Alternaria fasciculata</i> (Cke. & Ell.) L. R. Jones & Grout:					
<i>Capsicum annuum</i> (pepper)	Brazil		1		Pa.
<i>Alternaria tenuis</i> Nees:					
<i>Viola</i> sp. (pansy)	England			1	N. J.
<i>Aphelenchoides limberi</i> Steiner:					
<i>Pastinaca sativa</i> (parsnip)	do		1		Pa.
<i>Ascochyta imperfecta</i> Pk.:					
<i>Medicago sativa</i> (alfalfa)	New Zealand		1		N. Y.
<i>Asterina delitescens</i> Ell. & Martin:					
<i>Persea</i> sp.	Mexico	1			Tex.
<i>Bacterium citri</i> (Hasse) Doidge:					
<i>Citrus aurantiifolia</i> (lime)	Ceylon, Philippines		2		Calif.,* Mass.
<i>Citrus limon</i> (lemon)	Java, Philippines		3		N. Y.
<i>Citrus sinensis</i> (orange)	Unknown		1		N. Y.
<i>Bacterium lachrymans</i> Sm. & Bryan:					
<i>Cucumis sativus</i> (cucumber)	Mexico	1			Tex.
<i>Bacterium punctulans</i> Bryan:					
<i>Lycopersicon esculentum</i> (tomato)	do		6		Ariz.
<i>Balanisia sclerotica</i> (Pat.) Hoehn.:					
<i>Heteropogon contortus</i> (tanglethead)	Straits Settlements	1			N. Y.
<i>Botryosphaeria ribis</i> Gross. & Dugg.:					
<i>Persea americana</i> (avocado)	Mexico	3			Tex.
<i>Botrytis narcissicola</i> Kleb.:					
<i>Narcissus</i> sp.	Canada, England, Ire- land			10	N. J.
<i>Botrytis squamosa</i> J. C. Walker:					
<i>Allium sativum</i> (garlic)	Chile		1		N. Y.
<i>Ceratostomella ulmi</i> Buisman:					
<i>Ulmus</i> sp. (elm)	England	2			N. Y.
<i>Cercospora althaeina</i> Sacc.:					
<i>Gossypium</i> sp. (cotton)	Mexico	1			Tex.

List of pests collected and reported from July 1, 1941, to June 30, 1942, inclusive—
Continued

Disease and host	Country of origin	Number of interceptions in—			Collected in—
		Consump- tion	Non- entry	Prop- aga- tion	
<i>Cercospora angreci</i> Roum.: <i>Odontoglossum</i> (orchid)	England			5	N. J.
<i>Oncidium</i> sp. (orchid)	México	1		1	Tex.
<i>Sobralia</i> sp. (orchid)	do				Tex.
<i>Cercospora celosiae</i> Syd.: <i>Celosia</i> sp. (ockscomb)	do	1			Tex.
<i>Cercospora musae</i> Zimm.: <i>Musa paradisiaca sapientum</i> (banana)	American Virgin Islands, Costa Rica, Cuba, Dominican Republic, Guatemala, Hatti, Honduras, Jamaica, Mexico, Panama, Puerto Rico, Vene- zuela.	157	12		La., Md., Mass., N. Y., Tex.
<i>Cercospora rhododendri</i> March & Verpl.: <i>Rhododendron</i> sp.	Canada			1	Wash.
<i>Cercospora richardiaecola</i> Atk.: <i>Zantedeschia aethiopica</i> (callalily)	Guatemala, Mexico	2			Tex.
<i>Cercospora ricinella</i> Sacc. & Berl.: <i>Picinus communis</i> (castorbean)	Mexico	1			Tex.
<i>Cerebella andropogonis</i> Ces.: <i>Panicum mosambicense</i> <i>Paspalum dilatatum</i> (Dallisgrass) <i>Paspalum</i> sp.	Rhodesia Australia do			1 2 2	D. C. N. Y. N. Y.
<i>Chlamydomyces palmarum</i> (Cke.) Mason: <i>Musa paradisiaca sapientum</i> (banana)	Panama	1			N. Y.
<i>Chrysomyza rhododendri</i> D. By.: <i>Rhododendron prunifolium</i> (plumleaf azalea)	England			1	Calif.*
<i>Cladosporium orchidearum</i> Cke. & Mass.: <i>Epidendrum prismaticarpus</i> (orchid)	do			1	N. J.
<i>Claviceps paspali</i> F. L. Stevens & J. G. Hall: <i>Paspalum dilatatum</i> (Dallisgrass)	Costa Rica, Union of South Africa, Mexico Costa Rica, Cuba			2 1 2	N. Y. N. Y. N. Y.
<i>Coleosporium dahliae</i> Arth.: <i>Dahlia</i> sp.	Mexico	1		1	Tex.
<i>Colletotrichum cajani</i> Rangel: <i>Cicer arietinum</i> (gram chickpea)	Puerto Rico	1			N. Y.
<i>Colletotrichum miltoniae</i> Verpl.: <i>Epidendrum</i> sp. (orchid) <i>Masdevallia</i> sp. (orchid) <i>Miltonia</i> sp. (orchid)	Costa Rica do England			1 1 1	Wash. Wash. N. J.
<i>Colletotrichum stanhopeae</i> P. Henn.: <i>Stanhopea bucephala</i> (orchid)	Mexico			2	Calif.*
<i>Cordana musae</i> (Zimm.) Hoehn.: <i>Musa paradisiaca sapientum</i> (banana)	Panama	1			Calif.*
<i>Coryneum rhododendri</i> Schw.: <i>Rhododendron</i> sp.	Canada			1	Wash.
<i>Cronartium</i> sp.	Mexico	1			Ariz.
<i>Pinus chihuahuana</i>					
<i>Cylindrocladium scoparium</i> Morg.: <i>Cattleya trianae</i> (orchid)	Colombia			1	P. R.
<i>Cytospora ambis</i> Sacc.: <i>Salix</i> sp. (willow) <i>Ulmus</i> sp. (elm)	England do	1 2			N. Y. N. Y., Pa.
<i>Dematium pullulans</i> D. By.: <i>Cattleya</i> sp. (orchid)	Colombia, Venezuela			2	N. J.
<i>Diaporthe batatas</i> Harter & Field: <i>Ipomea batatas</i> (sweetpotato)	Brazil, Chile		2		Tex.
<i>Didymium difforme</i> (Pers.) Duby: <i>Cupressus</i> sp. (cypress)	Colombia	1			N. Y.
<i>Diplodia gossypina</i> Cke.: <i>Gossypium</i> sp. (cotton)	Mexico		1		Tex.
<i>Diplodia henriquesiana</i> Trav. & Spessa: <i>Cattleya</i> sp. (orchid)	Canal Zone			1	N. J.
<i>Diplodia paraphysaria</i> Sacc.: <i>Cattleya trianae</i> (orchid)	Colombia			1	P. R.
<i>Cattleya</i> sp.	do			1	Tex.
<i>Orchid</i>	Venezuela			2	P. R.
<i>Vanda caerulea</i> (orchid)	Thailand			1	Calif.*
<i>Diplodia suberina</i> Dur. & Mont.: <i>Quercus suber</i> (cork oak)	Portugal	1			N. Y.

List of pests collected and reported from July 1, 1941, to June 30, 1942, inclusive—
Continued

Disease and host	Country of origin	Number of interceptions in—			Collected in—
		Con- sump- tion	Non- entry	Prop- aga- tion	
<i>Diploscapter coronata</i> (Cobb) Cobb: <i>Solanum tuberosum</i> (potato)-----	Argentina-----		1		Pa.
<i>Discosia artocreas</i> Fr.: <i>Rhododendron</i> sp-----	England-----			1	Wash.
<i>Ditylenchus dipsaci</i> (Kuhn) Filip.: <i>Colchicum autumnale</i> <i>atrorubrum</i> -----	do-----			1	N. J.
<i>Colchicum bornmuelleri</i> (bornmueller autumn-crocus). <i>Colchicum speciosum</i> (showy autumn-crocus). <i>Hyacinthus</i> sp-----	do-----			1	N. J.
<i>Narcissus</i> sp-----	do-----		1		N. Y.
<i>Elsinoe australis</i> Bitane, & Jenkins: <i>Citrus limon</i> (lemon)-----	Argentina, Brazil-----		8		Md., N. Y., Tex.
<i>Citrus paradisi</i> (grapefruit)-----	Brazil-----		1		Md.
<i>Citrus reticulata</i> (tangerine)-----	Argentina, Brazil-----		3		Fla., La., N. Y.
<i>Citrus sinensis</i> (orange)-----	do-----		1	3	Md., Mass., N. Y.
<i>Citrus</i> sp-----	Brazil-----		1		Mass.
<i>Ezobasidium vaccinii</i> Fekl.: <i>Azalea</i> sp-----	Japan-----		1		Wash.
<i>Exosporium palmivorum</i> Sacc.: Palm-----	Argentina-----		1		N. Y.
<i>Fusarium heterosporum</i> Nees: <i>Panicum mosambicense</i> <i>Paspalum dilatatum</i> (Dallisgrass)-----	Rhodesia, Australia, India, Union of South Africa-----			1	D. C.
<i>Paspalum notatum</i> (bahiagrass). <i>Paspalum</i> sp-----	Mexico-----		1	3	Md., N. Y.
<i>Fusarium niveum</i> E. F. Sm.: <i>Cucumis sativus</i> (cucumber)-----	Australia-----		2		N. Y.
<i>Fusicladium eriobotryae</i> Cav.: <i>Eriobotrya japonica</i> (loquat)-----	Mexico-----		1		Tex.
<i>Gleosporium aleuriticum</i> Sacc.: <i>Aleurites moluccana</i> (Candlenut-tree)-----	Portugal-----		2		N. Y.
<i>Gleosporium oncidii</i> Oud.: <i>Oncidium sphacelatum</i> (orchid)-----	Hawaii-----		1		Calif.*
<i>Gleosporium pelargonii</i> Cke. & Mass.: <i>Pelargonium</i> sp. (geranium)-----	Costa Rica-----			1	Calif.*
<i>Gloeosporium rhododendri</i> Briosi & Cav.: <i>Rhododendron</i> sp-----	Bermuda-----			1	Ga.
<i>Gloeosporium stanhopeae</i> Allesch.: <i>Stanhopea wardii</i> (orchid)-----	England-----			1	Wash.
<i>Helminthosporium avenae</i> Eidam: <i>Avena sativa</i> (oat)-----	Costa Rica-----			1	Calif.*
<i>Helminthosporium curvulum</i> Sacc.: <i>Capsicum annuum</i> (pepper)-----	Canada-----		1		Wash.
<i>Lycopersicon esculentum</i> (tomato)-----	Cuba-----		1		N. Y.
<i>Helminthosporium torulosum</i> (Syd.) Ashby: <i>Musa paradisiaca</i> (plantain)-----	do-----		1		Pa.
<i>Heterosporium ornithogali</i> Klotzsch: <i>Allium porrum</i> (leek)-----	Japan-----		13		N. Y.
<i>Ornithogalum thyrsoides</i> (chinkernee).-----	Union of South Africa-----		1		Calif.*
<i>Hormodendron cladosporioides</i> (Fres.) Sacc. (?): Palm-----	Cuba-----			1	Mass.
<i>Hormodendron olivaceum</i> Bon.: <i>Malus sylvestris</i> (apple)-----	Chile-----			1	N. Y.
<i>Hypoderma ilicinum</i> Duby: <i>Quercus</i> sp. (oak)-----	Costa Rica-----			1	Calif.*
<i>Leptothyrium acerinum</i> Cda.: <i>Acer</i> sp. (maple)-----	England-----			1	N. J.
<i>Lethum australiense</i> var. <i>typicum</i> Holmes: <i>Lycopersicon esculentum</i> (tomato)-----	Mexico-----		18		Ariz.
<i>Lophodermium juniperinum</i> (Fr.) DeNot.: <i>Juniperus</i> sp. (juniper)-----	Hungary-----		1		N. Y.
<i>Macrophoma oncidii</i> P. Henn.: <i>Cattleya</i> sp. (orchid)-----	Guatemala-----			1	P. R.
<i>Marsonia brunnea</i> (Ell. & Ev.) Sacc.: <i>Populus</i> sp. (cottonwood)-----	Mexico-----		1		Tex.
<i>Melampsora medusae</i> Thümel.: <i>Populus</i> sp. (cottonwood)-----	Chile, Mexico-----		2		N. Y., Tex.

List of pests collected and reported from July 1, 1941, to June 30, 1942, inclusive—Continued

Disease and host	Country of origin	Number of interceptions in—			Collected in—
		Consumption	Non-entry	Propagation	
<i>Melanconium hysteriopsis</i> Pat.: <i>Heteropogon contortus</i> (tanglehead)	Straits Settlements	1			N. Y.
<i>Meliola citricola</i> Syd.: <i>Citrus sinensis</i> (orange)	Dominican Republic	1	1		P. R. Wash.
<i>Citrus</i> sp.	Jamaica				
<i>Monilia sitophila</i> (Mont.) Sacc.: <i>Lycopersicon esculentum</i> (tomato)	Mexico	1			Tex.
<i>Oidium euonymi-japonici</i> (Arcang.) Sacc.: <i>Euonymus japonicus</i> (evergreen eu- onymus).	do	1			Tex.
<i>Euonymus</i> sp.	Spain		1		N. Y.
<i>Penicillium gladioli</i> McCull. & Thom.: <i>Watsonia</i> sp. (buglelily)	Union of South Africa			1	N. J.
<i>Peronospora pisii</i> Syd.: <i>Pisum sativum</i> (pea)	Mexico, Portugal		3		N. Y., Tex.
<i>Peronospora trifoliorum</i> D By.: <i>Medicago sativa</i> (alfalfa)	Mexico	1			Tex.
<i>Pestalozzia monochaeta</i> Desm.: <i>Ulmus</i> sp. (elm)	England	1			Wash.
<i>Pestalozzia patmarum</i> Cke.: <i>Cocos nucifera</i> (coconut)	Tanganyika		1		N. Y.
<i>Phaeobulgaria inquinans</i> (Fr.) Seaver: <i>Castanea</i> sp. (chestnut)			1		N. Y.
<i>Phoma citricarpa</i> McAlp.: <i>Citrus limon</i> (lemon)	England		2		Ala., Mass. Md.
<i>Citrus paradisi</i> (grapefruit)	Australia (?), Transvaal		1		Calif.*
<i>Citrus sinensis</i> (orange)	Union of South Africa		8		Md. N. Y.
<i>Phoma insidiosa</i> Tassi: <i>Axonopus compressus</i> (carpet grass)	Australia			1	N. Y.
<i>Paspalum compressum</i>	do			1	N. Y.
<i>Sorghum vulgare caffrorum</i> (kafir)	Haiti		1		P. R.
<i>Phoma malii</i> Schultz & Sacc.: <i>Malus sylvestris</i> (apple)	Mexico	1			Tex.
<i>Phoma nebula</i> Mont.: <i>Pastinaca sativa</i> (parsnip)	Australia		1		N. Y.
<i>Phyllachore gratissima</i> Rehm.: <i>Persea americana</i> (avocado)	Mexico	2			Tex.
<i>Phyllosticta cucurbitacearum</i> Sacc. (?): <i>Cucumis sativus</i> (cucumber)	do	1			Tex.
<i>Phyllosticta digitalis</i> Bellynek: <i>Digitalis purpurea</i> (foxglove)	do	1			N. Y.
<i>Phyllosticta erythrozylli</i> Graziani: <i>Erythroxylon coca</i> (cocaincree)	Peru	1			N. Y.
<i>Phyllosticta maxima</i> Ell. & Ev.: <i>Rhododendron</i> sp.	Canada			1	Wash.
<i>Phyllosticta narcissi</i> Aderh.: <i>Narcissus</i> sp.	Bermuda			1	N. Y.
<i>Phyllosticta stanhopeae</i> Allesch.: <i>Stanhopea</i> sp. (orchid)	Peru			1	N. J.
<i>Physalospora camptospora</i> Sacc.: <i>Stanhopea bucephalus</i> (orchid)	Mexico			2	Calif.*
<i>Physalospora cattleyae</i> Mäub. & Lasnier: <i>Cattleya</i> sp. (orchid)	England			1	Calif.*
<i>Physalospora obtusa</i> (Schw.) Cke.: <i>Malus sylvestris</i> (apple)	Australia		2		N. Y., Pa.
<i>Physalospora orchidearum</i> P. Henn.: Orchid	Colombia			1	Tex.
<i>Pleospora andropogonis</i> Niciss.: <i>Heteropogon contortus</i> (tanglehead)	Straits Settlements	1			N. Y.
<i>Polyporus pinsitus</i> Fr.: <i>Guaiacum officinale</i> (lignumvitae)	Guatemala	1			Calif.*
<i>Pseudopeziza medicaginis</i> (Lib.) Sacc.: <i>Medicago sativa</i> (alfalfa)	Argentina		1		Pa.
<i>Puccinia aristidae</i> Tracy: <i>Spinacia oleracea</i> (spinach)	Mexico	2			Tex.
<i>Puccinia asparagi</i> DC.: <i>Asparagus</i> sp.	do	1			Tex.
<i>Puccinia helianthi</i> Schw.: <i>Helianthus</i> sp. (sunflower)	do	1			Tex.
<i>Puccinia heterospora</i> Berk. & Curt.: <i>Anoda</i> sp.	do	1			Tex.
<i>Puccinia nevadensis</i> Syd.: <i>Salvia lavandulacea</i> (sage)	Portugal, Spain	3			N. Y.
<i>Puccinia ornithogali-thysoides</i> Diet.: <i>Ornithogalum thysoides</i> (chinkicrecie)	Union of South Africa	3			Mass., N. Y.

List of pests collected and reported from July 1, 1941, to June 30, 1942, inclusive
Continued

Disease and host	Country of origin	Number of interceptions in—			Collected in—
		Con- sump- tion	Non- entry	Prop- aga- tion	
<i>Puccinia tageticoidea</i> Diet. & Holw.: <i>Tagetes</i> <i>florida</i> (marigold)	Mexico	13			Tex.
<i>Rotylenchus robustus</i> (de Man) Filip.: <i>Lactuca sativa</i> (lettuce)	Trinidad		1		N. Y.
<i>Sclerotinia bulborum</i> (Wakk.) Rehm.: <i>Hyacinthus</i> sp.	England			1	N. Y.
<i>Sclerotinia gladioli</i> Drayton: <i>Crocus</i> sp.	do			1	N. J.
<i>Septoria anthrisci</i> Pass. & Brun.: <i>Anthriscus cerefolium</i> (saladchervil)	Portugal	1			Pa.
<i>Septoria citri</i> Pass.: <i>Citrus limon</i> (lemon)	Argentina			1	N. Y.
<i>Septoria dianthi</i> Desm.: <i>Dianthus</i> sp. (carnation)	Brazil	1			N. Y.
<i>Septoria lactucae</i> Pass.: <i>Lactuca sativa</i> (lettuce)	Mexico	1			Tex.
<i>Septoria musiva</i> Pk.: <i>Populus</i> sp. (cottonwood)	do	1			Tex.
<i>Sorosporium consanguineum</i> Ell. & Ev.: <i>Aristida obtusa</i>	Union of South Africa			1	D. C.
<i>Sphacelotheca cruenta</i> (Kuehn) Potter: <i>Sorghum vulgare technicum</i> (broom-corn)	Mexico	1			Tex.
<i>Sphacelotheca sorghicola</i> (Speg.) Zundel: <i>Sorghum vulgare technicum</i> (broom-corn)	Argentina	2	1		N. Y.
<i>Sporonema camelliae</i> Earle: <i>Camellia japonica</i> (camellia)	England			1	N. J.
<i>Stachyldium bicolor</i> Lk.: <i>Cattleya</i> sp. (orchid)	do			1	Calif.*
<i>Stachyldium theobromae</i> Ture.: <i>Musa paradisiaca</i> (plantain)	Cuba, Dominican Republic, Honduras.	20			N. Y.
<i>Musa paradisiaca sapientum</i> (banana)	Ecuador, Guatemala, Haiti	3			Md., N. Y.
<i>Tilletia foetens</i> (Berk. & Curt.) Trel.: <i>Triticum aestivum</i> (wheat)	Iran			1	D. C.
<i>Tilletia horrida</i> Tak.: <i>Oryza sativa</i> (rice)	India		1		N. Y.
<i>Tilletia rugispora</i> Ell.: <i>Paspalum plicatulum</i> (brownseed pas-palum)	Mexico	1			N. Y.
<i>Tilletia tritici</i> (Bjerk.) Wint.: <i>Triticum aestivum</i> (wheat)	do	1			Ariz.
<i>Tritirachium dependens</i> Limber: <i>Pueraria thunbergiana</i> (kudzu)	China	1			N. Y.
<i>Tuberularia vulgaris</i> Tode: <i>Citrus sinensis</i> (orange)	Mexico		1		Pa.
<i>Fagus</i> sp. (beech)	England	1			Pa.
<i>Uredo behnckiana</i> P. Henn.: <i>Epidendrum endresii</i> (orchid)	Costa Rica			1	Calif.*
<i>Oncidium oblongatum</i> (orchid)	Guatemala			1	N. J.
<i>Oncidium varicosum rogersii</i> (orchid)	Brazil			1	N. J.
<i>Uredo epidendri</i> P. Henn.: Orchid	Cuba			1	N. J.
<i>Uredo erythrozylonis</i> Graziani: <i>Erythroxylon coca</i> (cocaine-tree)	Peru	2			N. Y.
<i>Uredo guacae</i> Mayor: <i>Batemannia</i> sp. (orchid)	Costa Rica			1	N. J.
<i>Epidendrum umbellatum</i> (orchid)	Salvador			1	Calif.*
<i>Urocystis colchici</i> (Schlecht.) Rab.: <i>Colchicum</i> sp. (autumn-crocus)	England			3	N. J.
<i>Uromyces striatus medicaginis</i> (Pass.) Arth.: <i>Medicago sativa</i> (alfalfa)	Argentina, Mexico, Peru	5	2		N. Y., Tex.
<i>Ustilago rabenhorstiana</i> Kuehn: <i>Digitaria sanguinalis</i> (hairy crab-grass)	Uruguay			1	Wash.
<i>Venturia rhododendri</i> Tengwall: <i>Rhododendron</i> sp.	Canada			1	Wash.
<i>Vermicularia geayana</i> Del.: <i>Cattleya dowiana</i> (orchid)	Costa Rica			2	Calif.*
Orchid	Costa Rica, Mexico			2	N. J., Wash.

Hosts and diseases

ACER: *Leptothrium acerinum* (Deuteromycetes)

ALEURITES: *Gloesporium aleuriticum* (Deuteromycetes)

ALLIUM PORRUM: *Heterosporium ornithogali* (Deuteromycetes)

ALLIUM SATIVUM: *Potrytis squamosa* (Deuteromycetes)

ANODA: *Puccinia heterospora* (Promycetes)

ANTHRISCUS: *Septoria anthrisci* (Deuteromycetes)

ARISTIDA: *Sorosporium consanguineum* (Promycetes)

ASPARAGUS: *Puccinia asparagi* (Promycetes)

AVENA: *Helminthosporium avenae* (Deuteromycetes)

AXONOPUS: *Phoma insidiosa* (Deuteromycetes)

AZALEA: *Erobasidium vaccinii* (Basidiomycetes)

BATEMANNIA—See Orchidaceae

CAMELLIA: *Sporonema camelliae* (Deuteromycetes)

CAPSICUM: *Alternaria fasciculata* (Deuteromycetes)

Helminthosporium curvulum (Deuteromycetes)

CASTANEA: *Phaeobulgaria inquinans* (Ascomycetes)

CATTELEYA—See Orchidaceae

CELOSLA: *Cercospora celosiae* (Deuteromycetes)

CHENÓPODIUM: *Albugo bliti* (Phycomycetes)

CICER: *Colletotrichum cajanii* (Deuteromycetes)

CITRUS AURANTIFOLIA: *Pacterium citri* (Schizomycetes)

CITRUS LIMON: *Alternaria citri* (Deuteromycetes)

Pacterium citri (Schizomycetes)

Elsinoe australis (Ascomycetes)

Phoma citricarpa (Deuteromycetes)

Septoria citri (Deuteromycetes)

CITRUS PARADISI: *Elsinoe australis* (?) (Ascomycetes)

Phoma citricarpa (Deuteromycetes)

CITRUS RETICULATA: *Elsinoe australis* (Ascomycetes)

CITRUS SINENSIS: *Pacterium citri* (Schizomycetes)

Elsinoe australis (Ascomycetes)

Meliola citricola (Ascomycetes)

Phoma citricarpa (Deuteromycetes)

Tuberularia vulgaris (Deuteromycetes)

CITRUS SP.: *Elsinoe australis* (Ascomycetes)

Meliola citricola (Ascomycetes)

COCOS: *Pestalozzia palmarum* (Deuteromycetes)

COLCHICUM: *Ditylenchus dipsaci* (Nematoda)

Urocystis colchici (Promycetes)

CROCUS: *Sclerotinia gladioli* (Ascomycetes)

CUCUMIS: *Alternaria brassicae microspora* (Deuteromycetes)

Pacterium lachrymans (Schizomycetes)

Fusarium niveum (Deuteromycetes)

Phyllosticta cucurbitacearum (?) (Deuteromycetes)

CUPRESSUS: *Didymium difforme* (Myxomycetes)

DAHLIA: *Coleosporium dahliae* (Promycetes)

DIANTHUS: *Septoria dianthi* (Deuteromycetes)

DIGITALIS: *Phyllosticta digitalis* (Deuteromycetes)

DIGITARIA: *Ustilago rabenhorstiana* (Promycetes)

EPIDENDRUM—See Orchidaceae

ERIBOTRYA: *Fuscladium eriobotryae* (Deuteromycetes)

ERYTHROXYLON: *Phyllosticta erythroxylji* (Deuteromycetes)

Uredo erythroxylonis (Promycetes)

EUONYMUS: *Oidium euonymi-japonici* (Deuteromycetes)

FAGUS: *Tuberularia vulgaris* (Deuteromycetes)

GOSSYPIUM: *Cercospora althaeina* (Deuteromycetes)

Diplodia gossypina (Deuteromycetes)

GUAIACUM: *Polyopus pinsitus* (Basidiomycetes)

HELIANTHUS: *Puccinia helianthi* (Promycetes)

HETEROPOGON: *Balanisia sclerotica* (Ascomycetes)

Melanconium hysteropsis (Deuteromycetes)

Pleospora andropogonis (Ascomycetes)

HYACINTHUS: *Ditylenchus dipsaci* (Nematoda)

Sclerotinia bulborum (Ascomycetes)

IPOMOEAE: *Diaporthe batatas* (Ascomycetes)

JUNÍPERUS: *Lophodermium juniperinum* (Ascomycetes)

LACTUCA: *Potylenchus robustus* (Nematoda)

Septoria lactucae (Deuteromycetes)

LYCOPERSICON: *Pacterium punctilans* (Schizomycetes)

Helminthosporium curvulum (Deuteromycetes)

Lethrin australiense typicum (Virus)

Monilia sitophila (Deuteromycetes)

MALUS: *Hormodendron olivaceum* (Deuteromycetes)

Phoma malii (Deuteromycetes)

Physalospora obtusa (Ascomycetes)

MASDEVALLIA—See Orchidaceae

MEDICAGO: *Ascochyta imperfecta* (Deuteromycetes)

Peronospora trifoliorum (Phycomycetes)

Pseudopeziza medicaginis (Ascomycetes)

Uromyces striatus medicaginis (Promycetes)

MILTONIA—See Orchidaceae

MUSA PARADISIACA: *Cercospora musae* (Deuteromycetes)

Helminthosporium torulosum (Deuteromycetes)

Stachylidium theobromae (Deuteromycetes)

MUSA PARADISIACA SAPIENTUM: *Cercospora musae* (Deuteromycetes)

Clamydomyces palmarum (Deuteromycetes)

Cordana musae (Deuteromycetes)

Stachylidium theobromae (Deuteromycetes)

NARCISSUS: *Botrytis narcissicola* (Deuteromycetes)

Ditylenchus dipsaci (Nematoda)

Phyllosticta narcissi (Deuteromycetes)

ODONTOGLOSSUM—See Orchidaceae

ONCIDIUM—See Orchidaceae

ORNITHOGALUM: *Heterosporium ornithogali* (Deuteromycetes)

Puccinia ornithogali-thyrsoidea (Promycetes)

ORYZA: *Tilletia horrida* (Promycetes)

ORCHIDACEAE: *Cercospora angrenic* (Deuteromycetes)

Cladopodium orchidearum (Deuteromycetes)

Colletotrichum miltoniae (Deuteromycetes)

Colletotrichum stanhopeae (Deuteromycetes)

Cylindrocladium scorpiarium (Deuteromycetes)

Dematiu m pullulans (Deuteromycetes)

Diplodia henriquesiana (Deuteromycetes)

Diplodia paraphysaria (Deuteromycetes)

Gloeosporium oncidii (Deuteromycetes)

Gloeosporium stanhopeae (Deuteromycetes)

Macrophoma oncidii (Deuteromycetes)

Phyllosticta stanhopeae (Deuteromycetes)

Physalospora campitospora (Ascomycetes)

Physalospora catleyae (Ascomycetes)

Physalospora orchidearum (Ascomycetes)

Stachylidium bicolor (Deuteromycetes)

Uredo behnickiana (Promycetes)

Uredo epidendri (Promycetes)

Uredo guacae (Promycetes)

Vermicularia geayana (Deuteromycetes)

Verticilliodochium tubularioides (Deuteromycetes)

PALM: *Eresporium palmivorum* (Deuteromycetes)

Hormodendron cladosporioides (Deuteromycetes)

Hosts and diseases—Continued

PANICUM:

Cerebella andropogonis (Deuteromycetes)
Fusarium heterosporum (Deuteromycetes)

PASPALUM:

Cerebella andropogonis (Deuteromycetes)
Claviceps paspali (Ascomycetes)
Fusarium heterosporum (Deuteromycetes)
Phoma insidiosa (Deuteromycetes)
Tilletia ruoispora (Promycetes)

PASTINACA:

Aphelenchoides limberi (Nematoda)
Phoma nebulosa (Deuteromycetes)

PELARGONIUM:

Gloesporium pelargonii (Deuteromycetes)

PERSEA:

Asterina delitescens (Ascomycetes)
Botryosphaeria ribis (Ascomycetes)
Phyllochora gratissima (Ascomycetes)

PINUS:

Cronartium conigenum (Promycetes)

PISUM:

Peronospora pisi (Phycomycetes)

POPULUS:

Marsonia brunnea (Deuteromycetes)
Melampsora medusae (Promycetes)

Septoria musiva (Deuteromycetes)

PUERARIA:

Tritirachium dependens (Deuteromycetes)

QUERCUS:

Diplodia suberina (Deuteromycetes)

Hypoderma illicinum (Ascomycetes)

RHODODENDRON:

Cercospora rhododendri (Deuteromycetes)
Chrysomyza rhododendri (Promycetes)
Coryneum rhododendri (Deuteromycetes)
Discosia artocreas (Deuteromycetes)

Gloesporium rhododendri (Deuteromycetes)

RHODODENDRON—Continued.

Phyllosticta mazima (Deuteromycetes)
Venturia rhododendri (Ascomycetes)

RICINUS:

Cercospora ricinella (Deuteromycetes)

SALIX:

Cytospora ambiens (Deuteromycetes)

SALVIA:

Puccinia nevadensis (Promycetes)

SOBRALIA—See Orchidaceae

SOLANUM TUBEROSUM:

Diploscapter coronata (Nematoda)

SORGHUM VULGARE CAFFRORUM:

Phoma insidiosa (Deuteromycetes)

SORGHUM VULGARE TECHNICUM:

Sphaelotheca cruenta (Promycetes)

Sphaelotheca sorghicola (Promycetes)

SPINACIA:

Puccinia aristidae (Promycetes)

STANHOPEA—See Orchidaceae

TAGEOTES:

Puccinia tageticola (Promycetes)

TRITICUM:

Tilletia foetens (Promycetes)

Tilletia tritici (Promycetes)

ULMUS:

Ceratostomella ulmi (Ascomycetes)

Cytospora ambiens (Deuteromycetes)

Pestalozzia monachata (Deuteromycetes)

VANDA—See Orchidaceae

VIOLA:

Alternaria tenuis (Deuteromycetes)

WATSONIA:

Penicillium gladioli (Deuteromycetes)

ZANTEDESCHIA:

Cercospora richardiaecola (Deuteromycetes)

Country of origin and diseases

AMERICAN VIRGIN ISLANDS:

Cercospora musae

ARGENTINA:

Diploscapter coronata
Elsinoe australis
Exosporium palmicorum
Pseudopeziza medicaginis
Septoria citri
Sphaelotheca sorghicola
Uromyces striatus medicaginis

AUSTRALIA:

Cerebella andropogonis
Fusarium heterosporum
Phoma citricarpa
Phoma insidiosa
Phoma nebulosa
Physalospora obtusa

BERMUDA:

Gloesporium pelargonii
Phyllosticta narcissi

BRAZIL:

Altearia fasciculata
Diaporthe batatas
Elsinoe australis
Septoria dianthi
Uredo behnickiana

CANADA:

Botrytis narcissicola
Cercospora rhododendri
Coryneum rhododendri
Helminthosporium avenae
Phyllosticta mazima

Venturia rhododendri

CANAL ZONE:

Diplodia henriquesiana

CEYLON:

Bacterium citri

CHILE:

Alternaria brassicae microspora
Botrytis squamosa
Diaporthe batatas
Hormodendron olivaceum
Melampsora medusae

CHINA:

Tritirachium dependens

COLOMBIA:

Cylindrocladium scoparium
Dematiu pullulans
Didymium difforme
Diplodia paraphysaria
Physalospora orchidearum

COSTA RICA:

Cercospora musae
Claviceps paspali
Colletotrichum miltoniae
Gloesporium oncidii
Gloesporium stanhopeae
Hypoderma illicinum
Uredo behnickiana
Uredo guacae
Vermicularia geayana
Verticilliodochium tubercularioides

CUBA:

Cercospora musae
Claviceps paspali
Helminthosporium curvulum
Helminthosporium torulosum
Hormodendron cladosporioides
Stachyldium theobromae
Uredo epidendri

DOMINICAN REPUBLIC

Cercospora musae
Meliola citricola

Stachyldium theobromae

ECUADOR:

Stachyldium theobromae

ENGLAND

Alternaria tenuis
Aphelenchoides limberi
Botrytis narcissicola
Ceratostomella ulmi
Cercospora angrei
Chrysomyza rhododendri
Cladosporium orchidearum
Colletotrichum miltoniae
Cytospora ambiens
Discosia artocreas
Ditylenchus dipsaci
Gloesporium rhododendri
Leptothyrium acerinum

Country of origin and diseases—Continued

ENGLAND—Continued.

Pestalozzia monochaeta
Phaeobulgaria inquinans
Physalospora catleyae
Sclerotinia bulborum
Sclerotinia gladioli
Sporonema camelliae
Stachyldium bicolor
Tubercularia vulgaris
Urocystis colchici

GUATEMALA:
Cercospora musae
Cercospora richardiaecola
Macrophoma oncidii
Polyporus pinsitus
Stachyldium theobromae
Uredo behnickiana

HAITI:

Cercospora musae
Phoma insidiosa
Stachyldium theobromae

HAWAII:

Gloeosporium aleuriticum

HONDURAS:

Cercospora musae
Stachyldium theobromae

HUNGARY:

Lophodermium juniperinum

INDIA:

Fusarium heterosporum

Tilletia horrida

IRAN:

Tilletia foetens

IRELAND:

Botrytis narcissi

JAMAICA:

Cercospora musae

Metilia citricola

JAPAN:

Erobasidium vaccinii

Helerosporium ornithogali

JAVA:

Bacterium citri

MEXICO:

Albugo bliti

Asterina delitescens

Bacterium lachrymans

Bacterium punctilans

Botryosphaeria ribis

Cercospora althaeina

Cercospora angreci

Cercospora celosiae

Cercospora musae

Cercospora richardiaecola

Cercospora ricinella

Claviceps paspali

Coleosporium dahliae

Colletotrichum stanhopeae

Cronartium conigenum

Diplodia gossypina

Fusarium heterosporum

Fusarium niveum

Lethum australiense typicum

Marsonia brunnea

Melampsora medusae

Monilia sitophila

Oidium euonymi-japonici

Peronospora pisii

Peronospora trifoliorum

Phoma mali

Phylloachora gratissima

Phyllosticta cucurbitacearum (?)

Phyllosticta digitalis

Physalospora campitospora

MEXICO—Continued.

Puccinia aristidae
Puccinia asparagi
Puccinia helianthi¹
Puccinia heterospora
Puccinia laetictola
Septoria lactucae
Septoria musiva
Sphacelotheca cruenta
Tilletia rugispora
Tilletia tritici
Tubercularia vulgaris
Uromyces striatus medicaginis
Vermicularia geayana

NEW ZEALAND:

Ascochyta imperfecta

PANAMA:

Cercospora musae
Chlamydomyces palmarum
Cordana musae

PERU:

Phyllosticta erythroxili
Phyllosticta stanhopeae
Uredo erythroxylonis
Uromyces striatus medicaginis

PHILIPPINES:

Bacterium citri
Diplodia suberina
Fusicladium eriobotryae
Peronospora pisii
Puccinia nevadensis
Septoria anthrisci

PUERTO RICO:

Cercospora musae
Colletotrichum canja

RHODESIA:

Cerebella andropogonis
Fusarium heterosporum

SALVADOR:

Uredo guacae
Oidium euonymi-japonici
Puccinia nevadensis

STRAITS SETTLEMENTS:

Balanusia sclerotica
Melanconium hysteriopsis
Pleospora andropogonis

TANGANYIKA:

Pestalozzia palmarum

THAILAND:

Diplodia paraphysaria

TRANSVAAL:

Phoma citricarpa

TRINIDAD:

Rotylenchus robustus

UNION OF SOUTH AFRICA:

Alternaria citri
Claviceps paspali
Fusarium heterosporum

Heterosporium ornithogali

Penicillium gladioli

Phoma citricarpa

Physalospora obtusa

Puccinia ornithogali-thysoides

Sorosporium consanguineum

UNKNOWN:

Bacterium citri

URUGUAY:

Ustilago rabenhorstiana

VENEZUELA:

Cercospora musae

Dematium pullulans

Diplodia paraphysaria

